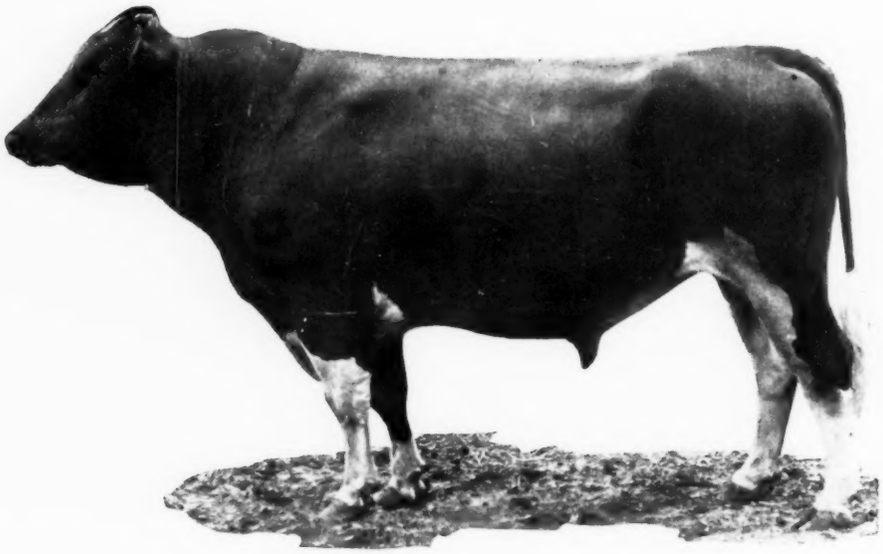
2601. 205.5 p.ads

HOLSTEIN-FRIESIAN WORLD

TRADE MARK REG.

COMBINING

Black and White Record



King Pietertje Ormsby Piebe

This is the sire at the head of our herd. He first came into prominence as being the only son of the only HEIFER in the world to make in excess of 30,000 lbs. milk in a year.

His sire, a son of Bess Pietertje Ormsby Mercedes—his dam, Queen Piebe Mercedes, so that the resulting average production for his two nearest dams for combined milk and butter, exceed the average production of the two dams of any other sire.

The remarkable success of his offspring on the show circuit last year served to renew his popularity, and we ask breeders in attendance at the National Convention and Sale to inspect the offerings from this herd sired by King Pietertje Ormsby Piebe. We are sending to this sale three of his most magnificent daughters, also a young son, from Iowa's champion long distance cow.

In another part of this issue, will be found illustrations of several of his daughters—they speak for themselves.

We can offer a few sons of King Pietertje Ormsby Piebe whose dams are now making, or have made, creditable year records. Ask our representative about them.

HARGROVE & ARNOLD **Norwalk, Iowa**

O. K. L. Blood At St. Paul!

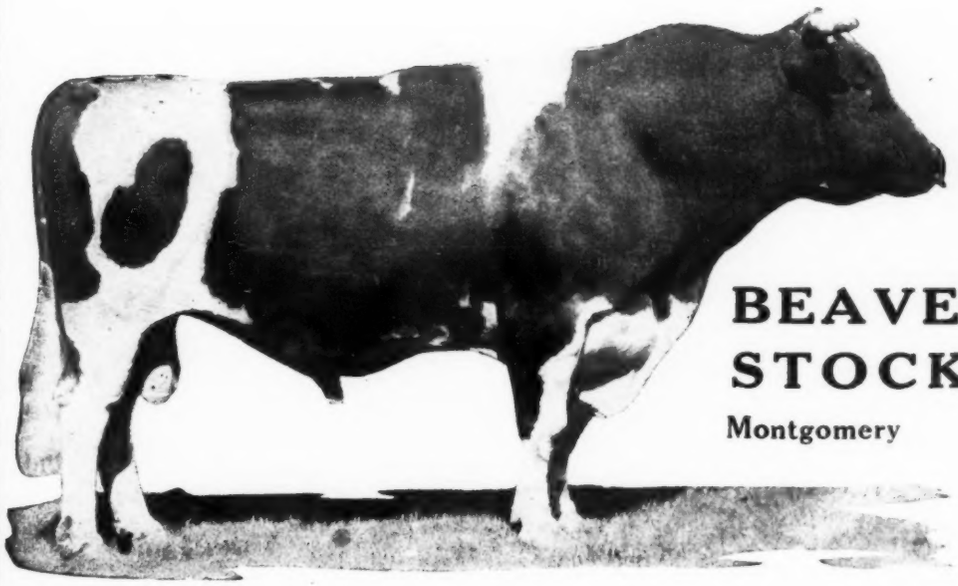
More of the blood of Ormsby Korndyke Lad than breeders have ever before been privileged to buy at one time. A golden opportunity!

O. K. L. PEARL TULA

—Has 1366 lbs. butter from over 27000 lbs. milk
—Is the third highest year record cow living
—Is champion cow of the Empire State
—Is the highest year record daughter of her sire
—Is leader for the year 1919-1920
—Is in calf to King of the Ormsbys

ORMSBY KORNDYKE PEARL MOOIE

—Has over 1080 lbs. butter and 24,000 lbs. milk
—Is a 3-4 sister to O. K. L. Pearl Tula
—Gave over 700 lbs. milk in 7 days
—Is in calf to Ormsby Korndyke Lad



Also two other great daughters And two wonderful sons.

(See our special ad in this issue.)

BEAVER DAM STOCK FARM

Montgomery New York

Her First Trip Away From Home

Blacres Bonnibel Bridesmaid

To be sold at

SAINT PAUL, JUNE 3-4-5

An 85-lb. Granddaughter of

Ormsby Korndyke Lad

At 2 Years:

Butter 7 days	22.8	lbs.
Butter 30 days	88.46	lbs.
Butter 60 days	174.4	lbs.
		OFFICIAL
Milk 1 day	85.4	lbs.
Milk 7 days	540.6	lbs.
Milk 30 days	2422.3	lbs.
Milk 60 days	4500.1	lbs.

Granddaughter of the Most Famous Bull in the World

Ormsby Korndyke Lad

Her Sire, Cornucopia Ormsby Lad possesses a double combination of the Posch blood that has made May Echo Sylvia famous. His Sire's Dam, Polly Posch, 34 lbs., is a granddaughter of Alta Posch's Son and the Dam, Ada Cornucopia Posch, 33 lbs., is also a granddaughter of Alta Posch's Son and you all know Alta Posch's Son was from that famous producer, Alta Posch, from whom many wonderful milk producers are traced. The Sire, Cornucopia Ormsby Lad, is the first transmitting son of Ormsby Korndyke Lad to have tested daughters and the first seventeen average over 19 lbs. of butter in seven days with first calf, all showing uniformity of production, both in butter and in milk.

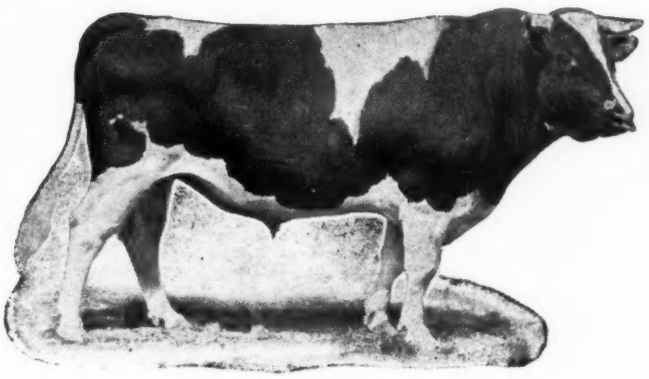
This wonderful heifer is in calf to a 39-lb. grandson of Colantha 4th's Johanna, the first cow to hold all world's records for seven years from seven days to 365 days.

If you want some of the most famous blood in America here is an opportunity to get it.

BLACRES

Bennett & Latzer **Wellsboro, Pa.**

"DUTCH"



16
30-lb. Daughters

DUTCHLAND
COLANTHA
SIR INKA

Keeping Up With the Procession

His 16th 30-lb. Daughter Has Just Been Announced

She Is COLANTHA GIRL DUTCHLAND

Butter, 7 Days, 30.56 **Milk, 596**

No Other Sire Can Show Such Averages

His entire list of tested daughters (77) show an average of:

Butter .....22.89 Milk 465.1

The number including a score or more of 2-year-olds.

His entire list of long distance daughters (20) at an average of 2 years, 10 months, have records averaging:

Butter ...688.9 Milk 16067

No other sire with an equal list can show such an average for the entire number.

Now Tied for Second Place Among Living Sires for 30-lb. Daughters

"Dutch" now has 125 living daughters and we are confident he will soon be in the century class. He is the best transmitting son of the great century sire, Colantha Johanna Lad (26 30-lb. daughters), and his dam is the great 30-lb. cow, Lady Princess Beets. The picture shows him as he is today,—a wonderful bull.

A few outside services accepted.

FISHKILL FARMS

(Herd Under Federal Supervision)

HENRY MORGENTHAU, Jr., Owner

Hopewell Junction **Dutchess County** **New York**

PUBLIC SALE

85 Head

MAY 18

3 or 4 30-lb. Cows
1 Daughter of a 44-lb. Cow
Sons of 30-lb. Cows

In this sale we will sell a 20-lb. junior three-year-old daughter of Katie Paul Burke, the 44-lb. world champion daughter of a 34-lb. cow—also several half sisters to Katie Paul Burke.

There will be three or four 30-lb. cows with splendid eight months after calving records as well as several young cows—high class individuals—but as yet have never had an opportunity to be tested.

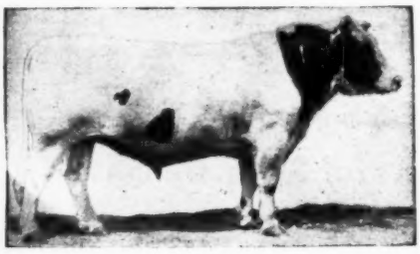
Among the bulls will be several sons of 30-lb. cows also a grandson of May Echo Sylvia from a 32-lb. son of King Pontiac Artis Canada.

We are not going out of business. The sale is put on simply to reduce the herd so that we can remodel our stables.

JABEZ SMITH & SON (Sale Will Be Held Right on the Farm) **Newark Valley, N. Y.**

KING SEGIS PONTIAC FAYNE STAR

"The Best Individual King Segis Pontiac Count Ever Sired"



Sire—KING SEGIS PONTIAC COUNT
"The Marvel of All Sires."

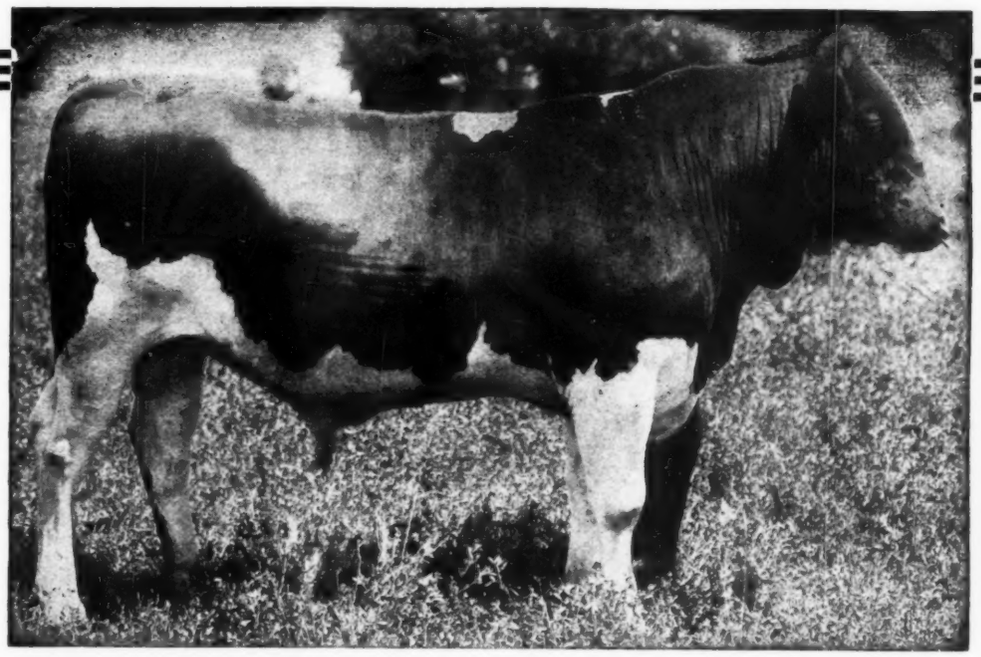
Dam, Johanna Fayne Star, 32 lbs. butter, 610 lbs. milk in 7 days. 941 lbs. butter, 23,549 lbs. milk in 365 days. She is the highest record daughter of Sir Johanna Fayne in short time test. Her dam is one of the best daughters of Chief Piebe Oak Duchess.

She is a wonderful individual dam of a wonderful individual son.

He heads a herd of one hundred head, founded on the blood of Homestead Jr. De Kol, Pan-American Piebe Burke and Homestead Girl De Kol. The herd is noted for the individuality and enormous milk production. We are just completing our first twenty long-time records and we offer sons of FAYNE STAR from several of these cows.

The quality and breeding have always been here. The development is just beginning. This is an ideal time to connect. Write for our bull circular today.

FLECKS FARMS A. W. Peterson, Mgr. **Faribault, Minn.**



BECAUSE HIS ANCESTORS TRANSMIT PERSISTENCY— THAT'S WHY!

We always think of Sir Aaggie Mead De Kol as "the richest bred long distance bull in the world." Not because his seven nearest female ancestors all have long distance records averaging 1136 lbs.—although this is a world's record average. Not because his grandams both have strictly official year records above 1200 lbs. each—won the world's champion in this division—although this statement can be made of few, if any, other bulls. Not because 5 of his seven nearest dams have 8-months-after-calving records above 20 lbs. each. The real reason is because his ancestors TRANSMIT PERSISTENCY.

Ten of his 13 nearest dams have each produced at least one daughter with a record above 1000 lbs., and an 11th dam—his own dam's dam—has two daughters, one of them his own dam, that will soon complete 1000-lb. records. We call that real persistency.

Six of his seven nearest dams have produced ten daughters with long distance records averaging better than 1000 lbs. each.

He derives 75 per cent of his blood from the four grandsons of the new world's champion 2-year-old, Miss Aaggie Acme Burke, with 24338.8 lbs. milk in a year.

That's why we call

SIR AAGGIE MEAD DE KOL

"The Richest Bred Long Distance Bull in the World"

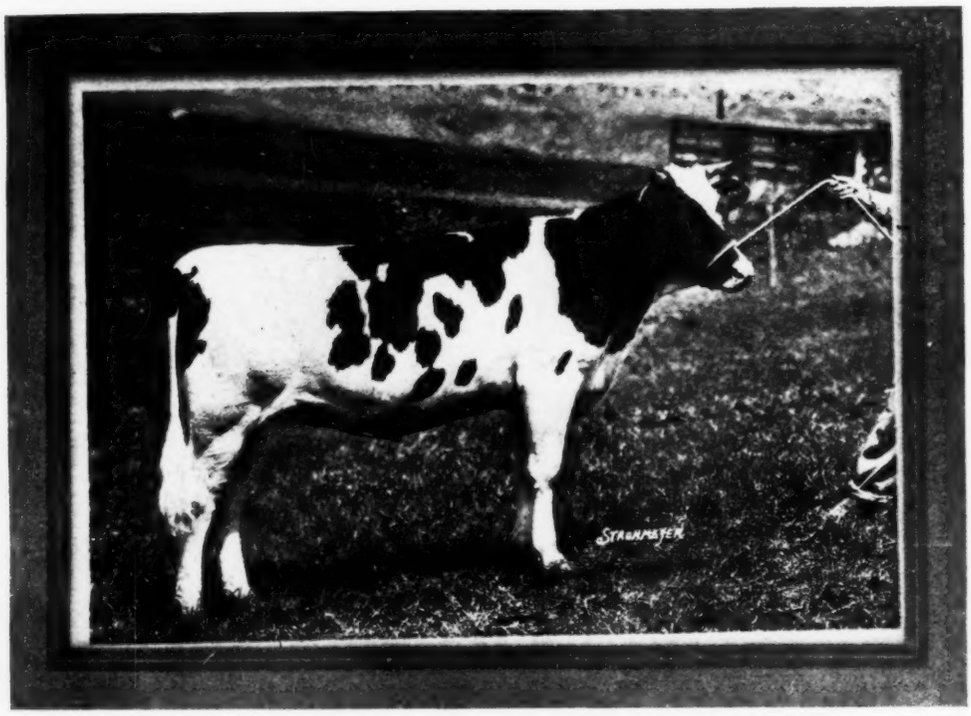
John Arfmann (Joint Owners) **C. L. Amos**

Middletown, N. Y. **Syracuse, N. Y.**

A few highly desirable sons of King Segis Pontiac Alcartra from 30-lb. dams.

Can offer several high class young bulls from long distance dams, one from an 800-lb. dam by a son of a 1400-lb. cow—also some registered Percheron colts.

The Bell Farm



Meadow Holm Ona Wayne Belle

She is the only animal in the world of any age, or breed, backed by four direct generations of 1000-lb. dams.

King Pontiac Diona Jolie Ona

One of the few sires possible to secure backed on the maternal side by three direct generations of 1000-lb. dams.

Consignment

St. Paul
June 3-4-5

Meadow Holm Ona Wayne Belle

This beautiful heifer is one of the most magnificent things we have ever seen. She is a real masterpiece when it comes to long-time backing.

She is sired by Sir Pietertje Ormsby Mercedes 40th, a son of Sir Pietertje Ormsby Mercedes, from Queen Piebe of Fair View. Full brother, therefore, to Queen Piebe Ormsby Mercedes with 1136 lbs. butter in a year and, for an equal period, surpassing in butter production Tilly Alcartra.

Her dam is Ona Pontiac Wayne, that has recently made 1087 lbs. butter from 24515 lbs. milk.

Her dam's dam is Ona Clothilde Wayne with 1266.6 lbs. butter from 27091.5 lbs. milk.

Her third dam is Ona Clothilde De Kol 2d, that at 10 years made 1044.4 lbs. butter from 25449 lbs. milk.

Her fourth dam is Ona Clothilde De Kol, that at 11 years made 1100.6 lbs. butter from 25019.3 lbs. milk.

This is the only known combination of four direct generations of cows with records above 1000 lbs. each, and it will be noticed that the first three of them have milk records above 25,000, the four averaging considerably better than 25000 lbs.

We know of no heifer that has been offered recently in public sale with which there seems so great a possibility in the way of development. The lead she has in long-time backing and her own promise leads us to believe she will complete the first combination of five direct generations of 1000-lb. dams.

Meadow Holm Ona Wayne Bell is consigned to the National Sale that breeders might have an opportunity of placing a value upon a heifer of her breeding, thus determining the true merit of semi-official work.

King Pontiac Diona Jolie Ona

King Pontiac Diona Jolie Ona, sired by King Pontiac Diona Pietertje, whose sire is the noted King of the Pontiacs, and whose dam is K. S. P. Dione, the 31-lb. full sister of King Segis Pontiac Konigen.

His dam is Jolie Ona Pontiac with 1144 lbs. butter from 27102 lbs. milk in a year:

His second dam is Ona Button De Kol with 1345.5 lbs. butter from 26751.2 lbs. milk.

His third dam is Ona Clothilde De Kol with 1100.6 lbs. butter from 25019.3 lbs. milk.

This is the only three generation combination above 1100 lbs. butter, and is one of the two above 25000 lbs. milk, the other combination being that directly back of Meadow Holm Ona Wayne Bell.

It is of interest to add that of the five combinations of three-generation 1000-lb. dams, three of them are members of the Ona family, and Bell Farm takes considerable pride in being able to bring before breeders two of the finest representatives of this great family.

In addition to these long-time record animals, we are consigning two daughters of King Pietertje Ormsby Piebe whose dam, Queen Piebe Mercedes leads the world's record 4-year-olds for both milk and butter production, with over 1300 lbs. butter from 30,000 lbs. in a year. It will be remembered that King Pietertje Ormsby Piebe was sire of the junior champion female at the last National Dairy Show. With this heifer we are consigning a cow that has twice crossed the 30-lb. mark.

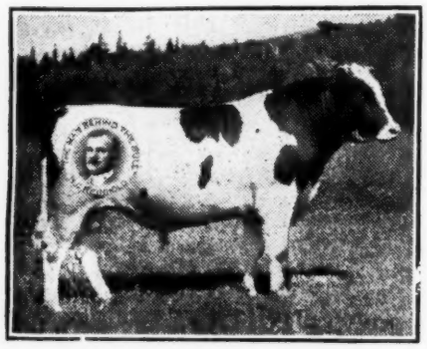
Bell Farm

"The Utmost in Quality Holsteins."

HOME OF ECHO KING SYLVIA {SON OF MAY ECHO SYLVIA}

KEYSTONE FARMS

HEADED BY



BALSAM KORNDYKE SEGIS

A National Prize Winner From a 33-lb. Dam

45 Two-Year-Old Heifers ForSale

Nearly All in Calf to the "Balsam" Bull

A Carload of Good Cows

Many Soon Due by "Balsam"

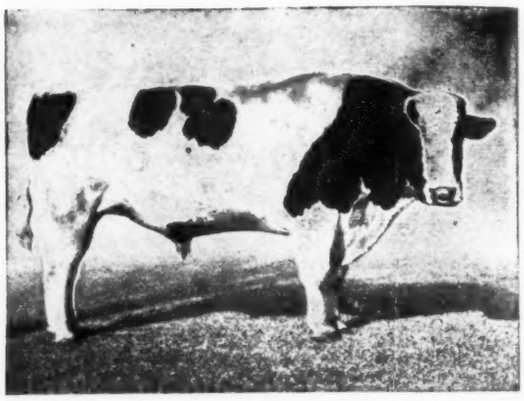
Every animal in the pink of condition.
We can sell you anythng you want in good cattle.

H. C. REINHOLD & SON

East Petersburg Pa.

THE "PONTIAC" HERD

"Where The Champions Come From"



FLINT HENGERVELD LAD, No. 124989

Junior Herd Sire—Weight 2200 lbs.

His two nearest dams average 32.66 lbs. butter from 735 lbs. milk. Sire, a 32-lb. grandson of Hengerveld De Kol, first Century sire. Dam's record (as senior 4-year-old) 33.11 lbs. butter from 723 lbs. milk in 7 days, 1007 lbs. butter from 21,419 lbs. milk in 305 days.

Bull Calves For Sale—$75.00 and up

PONTIAC STATE HOSPITAL

E. H. Halsey, Steward Pontiac, Mich.

COLDSTREAM FARM Lexington, Ky.

HOME OF THE CHAMPIONS

The above pasture scene shows Queen Korndyke Belle (37 lbs.); Uniform Lorena (37.34 lbs.) Rolo Mercena De Kol (51.93 lbs.); Elva Spofford (37.91 lbs.); Bertjusca Pauline 3d (35.42 lbs.); Fairmont Aaggie Topsie (30.02 lbs.); Aaltje Grace Hengerveld (30.35 lbs.); Oatka Julip (30.05 lbs.)

This collection of high record cows is headed by King Pontiac Hengerveld Fayne, the famous son of King of the Pontiacs

Two 30-Lb. Bulls—Ready for Use

WANDAGA

No. 1 Born January 26, 1919, an exceptionally good individual, ready for service, sired by Wandaga (his dam 42 lbs.) from a real show cow. Just the bull for you.

No. 2 Born December 27, 1919, a beautiful light colored calf, sired by a son of Otego Valley Christmas Belle (40 lbs.) from a 30-lb. dam. The price on this fellow will surprise you.

Send today for pedigree and complete information on these youngsters. Some one is going to own them right quick.

WANDAGA HERD (Ward W. Stevens Owner) Liverpool, N. Y.

STATE HOLSTEIN SALE

State Fair Grounds, Columbus, June 9, 1920, 2:00 p. m.

The Ohio Board of Administration, having charge of Ohio State Institution farms, where fine herds of registered Holsteins are maintained, will sell at public auction on above date, thirty high-class registered Holstein bulls. This is a select lot of young herd headers from the great young sires given below and from high-producing cows. These young bulls are owned by the State of Ohio and the public is invited to attend the sale.

Some of the great young sires—

KING HENGERVELD MODEL FAYNE 66374
Sire—King Fayne Segis

PRINCE PONTIAC DE KOL KORNDYKE 118885
Sire—Pontiac Korndyke

KING SADIE VEEMAN HENGERVELD 173243
Sire—King Korndyke Sadie Vale

FINDERNE HOLINGEN FAYNE KORNDYKE 164269
Sire—King Pontiac Segis Korndyke
Dam—Finderne Holingen Fayne
1395 lbs. butter as a 3-yr.-old.

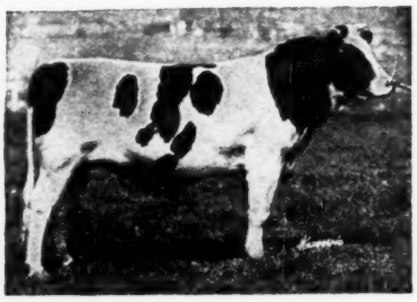
For further information address

Agricultural Department

The Ohio Board of Administration **Columbus, Ohio**

The Willington Herd

Headed by



King Korndyke Fannie Veeman

First Prize at Eastern States Exposition. Sire of the First Prize bull and calf and junior champion at Eastern States Exposition.

A son of King Korndyke Sadie Vale from a 30-lb. daughter of the great Sir Veeman Hengerveld. We have none of his sons for sale, but some of our greatest cows are in calf to him.

(Herd is under Federal Supervision)

Gardiner Hall, Jr. & Co.

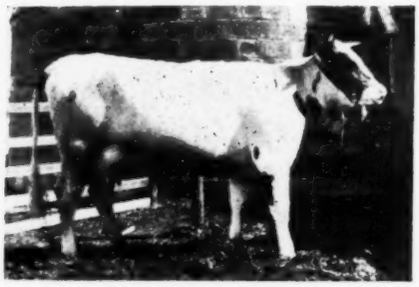
R. L. Birdsall, Mgr. South Willington, Conn.

Avoca Lodge Holstein Ranch

COLORADO

The Home of Individuality

are consigning to the National



Case Aaggie Model

A wonderful daughter of

King Model 187172

From the great producing 26-lb. 4-year-old, ALTA AAGGIE PIETERTJE DE KOL.

Dam of 3 A. R. O. daughters now. This heifer is good enough individually to win in any show. Don't you like her.

L. C. DONLEY, Owner

Mt. Morrison Colorado

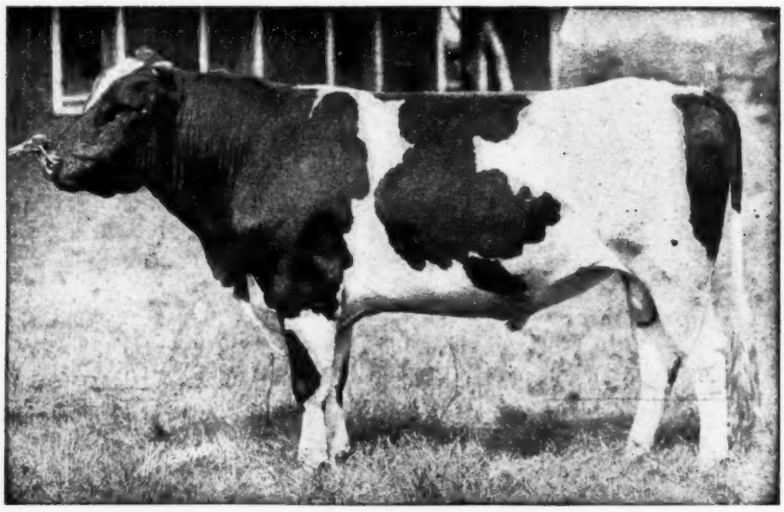
OUR JUNIOR SIRE

MEADOWHOLM PEEP HARTOG

His Dam's Records

1287 lb. Butter

26204 lb. Milk



His Dam's Full Sister

1250 lb. Butter

27762 lb. Milk

His Sons from High Record Dams are Offered for Sale

CLEVELAND CITY FARMS

WARRENSVILLE, OHIO

H. L. STARKEY, In charge of cattle

A SON FOR SALE

Sired by

King Mutual Korndyke Eighth

whose dam is the 1313-lb. Iowa State Champion yearly record cow. She has made three records that average 938 lbs. at two, four and five years. Remember his two nearest dams average 1257 lbs. and his three nearest dams average 1120 lbs. Running on yearly test. Her sire is King Korndyke Sadie Gem De Kol, the 33-lb. son of King Korndyke Sadie Vale, whose daughters are starting out strong on yearly test. Her dam is a 27-lb. cow.

French Villa Princess Concordia

FRENCH BROTHERS

Shipman Illinois

The Lyon County Purebred Holstein-Friesian Association

Emporia, Kansas

Announces the purchase from

J. M. Hackney of Arden Farms

of

PRINCESS DE KOL BEAUTY GIRL SEGIS, No. 159557

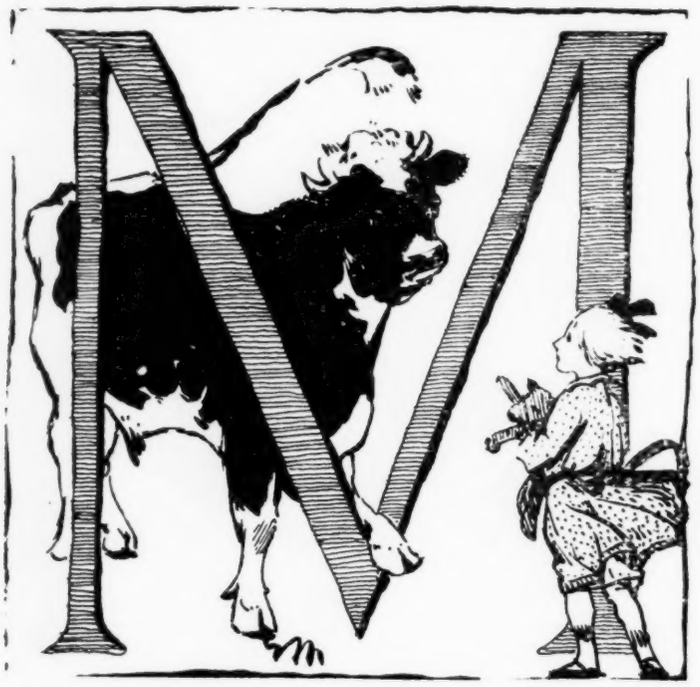
Sired by KING SEGIS PONTIAC COUNT and a full brother to BEAUTY GIRL PONTIAC SEGIS (20 world's records.)

This bull will be used on the cows owned by the Lyon County Pure-Bred Holstein-Friesian Association and in 1924 the entire herd will be sold at public sale. You will want some of the daughters of this great bull. The purchase of this outstanding sire we believe will materially advance the Holstein industry in Kansas.

A few choice cows will be accepted to be bred to this remarkable sire.

We have fifteen bull calves for sale at reasonable prices. Most of them from tested dams and all from A. R. O. bulls.

Address COUNTY FARM AGENT, Emporia, Kansas



Announcing

THE NEW CHAMPION MILK COW

OF

CONNECTICUT AND NEW ENGLAND

DODGE FARM

BERNICE, 124037

1 day, 119.2 lbs. (former state record 113.1 lbs.)
7 days 796.1 lbs. (former state record 736.4 lbs.)
(former New England record 730.4 lbs.)
Now on semi-official test: with records of 3242 lbs. for 30 days.

Earlier Records:
305d (1917) 19510.8 milk, 792.67 butter.
305d (1918) 1652.1 milk, 644.565 butter (carrying calf five months.)

Dodge Farm Bernice heads—
The leading long-distance 3-generation family in Connecticut. All line bred to

MAPLECREST FARSEDO BUTTER BOY 216667

"The Best Dairy Bull in New England"

LISETER FARMS HERD

Newtown Square, Penn.

Herd Sires

Model Annie King Segis, a son of Annie De Kol Butter Girl that made over 30 lbs. at three different times and sired by Lakeside King Segis Alban De Kol.

Korndyke Hengerveld Rag Apple, a son of Rosalind Hengerveld Inka that made 31 lbs. at two years and sired by Rag Apple Korndyke 8th.

We have a few young sons of above bulls for sale.

J. L. AUSTIN S. W. HAGAN, Mgr.

Rosemont, Pa.

KILBROCK HERD

Federal Supervision

PRODUCTION

TYPE

HEALTH

A herd embracing the Three Fundamentals. Its breeding is a selection of the most popular lines.

Offerings are now made of several sons out of dams embodying the above and our Herd Sire whose seven nearest dams have an average yearly record of 958 pounds butter.

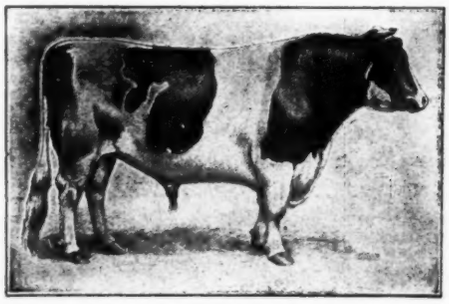
The prices are very reasonable. Our Sale List gives all particulars. Send for it.

KILPATRICK BROS. CO.

Beatrice Neb.

F. C. Haeger, Mgr.

World's Greatest Producing Sire



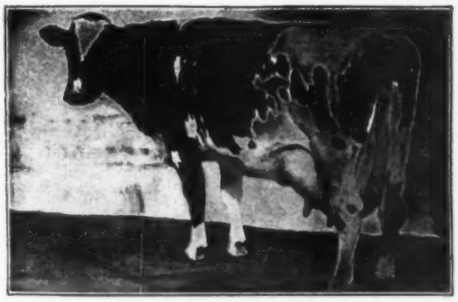
COLANTHA JOHANNA LAD, No. 32481

128 A. R. O. daughters
26 from 30 to 36 lbs. butter 7 days
30 from 600 to 750 lbs. milk in 7 days
Two of his YEARLY TESTED daughters made
1315 lbs. butter from 25400 lbs. milk
1082 lbs. butter from 27625 lbs. milk.

FOR SALE

The Best Bred Bull In the World

World's Greatest Producing Dam



AAGGIE CORNUCOPIA PAULINE, No. 48426

34.32 lbs. butter 7 days
137.62 lbs. butter 30 days

Heads the only set of four direct generations of cows from 30 to 41 lbs., also three sets of three direct generations above 30 lbs.

We are going to sell one of our

41-LB. SIRES

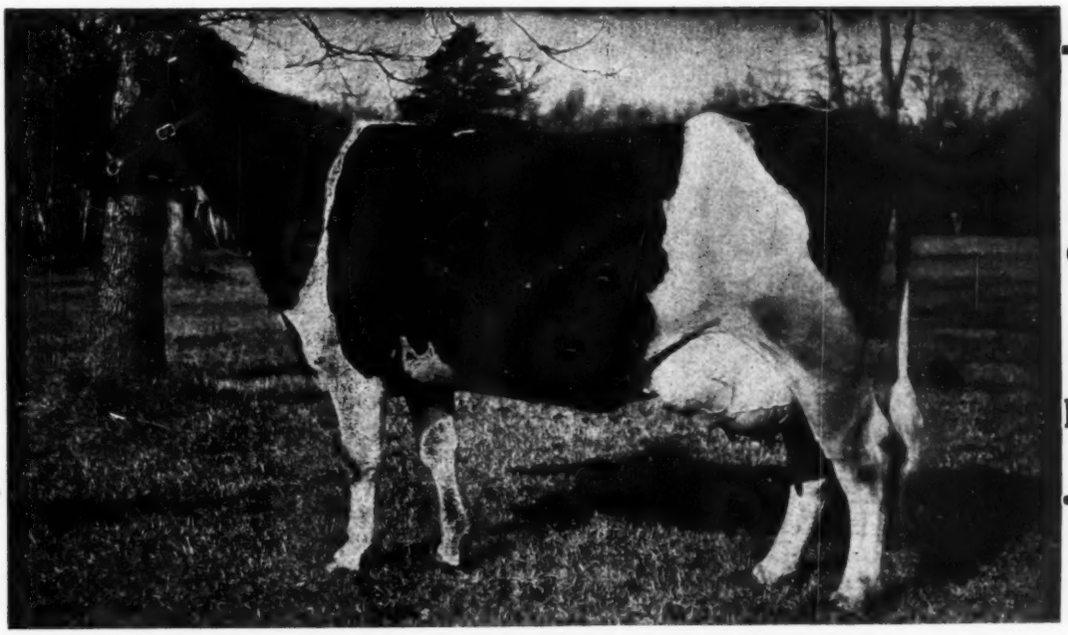
And intend to keep the other to head our

NOTED FIELD HERD

As long as he lives

One, a three-year-old, is sired by Colantha Johanna Lad, No. 32481.
The other, a one-year-old, is by our 46-lb. sire, King Ormsby Jane Rag Apple, No. 208883
DAM OF BOTH BULLS

A Granddaughter of Colantha Johanna Lad



A Granddaughter of Pontiac Korndyke

RAG APPLE AAGGIE COLANTHA, No. 233800

Her sire is full brother to Pontiac Clothilde De Kol 2d, 37.21 lbs., 7 days, 1271.60 butter from 25318 lbs. milk in ONE YEAR

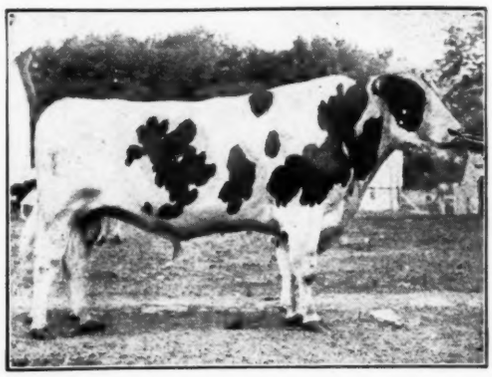
Her Record		Her Dam's Record		Her Grandam's Record		Her Great Grandam's Record (Aaggie Cornucopia Pauline)	
Butter 7 days	41.24	Butter 7 days	34.76	Butter 7 days	30.00	Butter 7 days	34.32
Milk	715.10	Milk	676.40	Milk	601.50	Milk	659.20
Butter 30 days	163.68	Butter 30 days	134.84	Butter 30 days	113.28	Butter 30 days	137.62
Milk	2852.50	Milk	2763.60	Milk	2563.30	Milk	2640.30

FOR SALE—Bull calves and heifers from our 46 and 41-lb. sires. Let us double up the production of your herd.

NOTED FIELD HERD

Owned

D. W. FIELD FARM CO. Oak Street Montello, Mass.



Woodcrest Sir Clyde

A proven sire from the highest 7-day and yearly record daughter of Sir Clyde.

His 18 A. R. O. daughters average 22.01 lbs. butter at 2 yrs. one month.

His sons from Sadie Vale dams for sale.

His Dam
ALMA CLYDE

Butter 365ds. 970.5
(Debarred from 8th Ass'n prize—1912.)
Milk 22,558.0
Butter 7ds. 33.1
Butter 30ds. 136.4
One 30-lb. daughter.
Three A. R. sons.

Home Farm Herd

(Under Federal Supervision)

W. B. BARNEY & SONS CHAPIN, Iowa

30-lb. BULL

King Woodcrest Pontiac, No. 197791. We offer this four-year-old. Outstanding in breeding, individuality and prepotency. His dam is one of Minnesota's greatest foundation cows with 30.35 lbs. from 633 lbs. milk in 7 days.

He is certainly a bargain at $650. Picture and pedigree on application.

HOLMES DAIRY CO.

WHITING :: IOWA

Young Bull Ready For Service

Seven-eighths white, large fine individual, straight over the back from a 21-lb. three-year-old daughter of a 28-lb. dam.

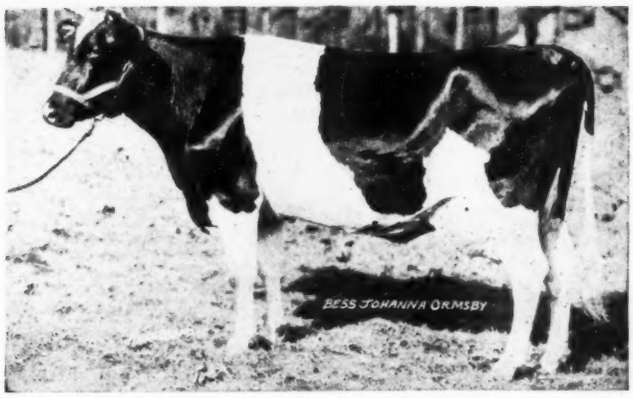
His Sire—Wildare Pledge De Kol Butter Boy has four A. R. O. daughters all making their records as two-year-olds up to 20.27 lbs. He is sired by Pledge De Kol Butter Boy and his dam is Wayside Rose De Kol with 30.32 lbs. butter in 7 days and 818 lbs. butter in a year.

His Dam, Wildare Pontiac Oelwin Dawn made 21 lbs. as a three-year-old from 3-4 of her udder. She is sired by King Segis Pontiac Neta, a 3-4 brother to King Segis Pontiac Count and her dam is Mercedes Aaggie Belle with over 28 lbs.

A young bull with great breeding on both sides and ready for service. Priced modestly. Better look him up.

WILDARE FARM

L. G. GLEIM Arlington, Iowa



BESS JOHANNA ORMSBY (1043 lb., 305 days)

Our Herd Sire!

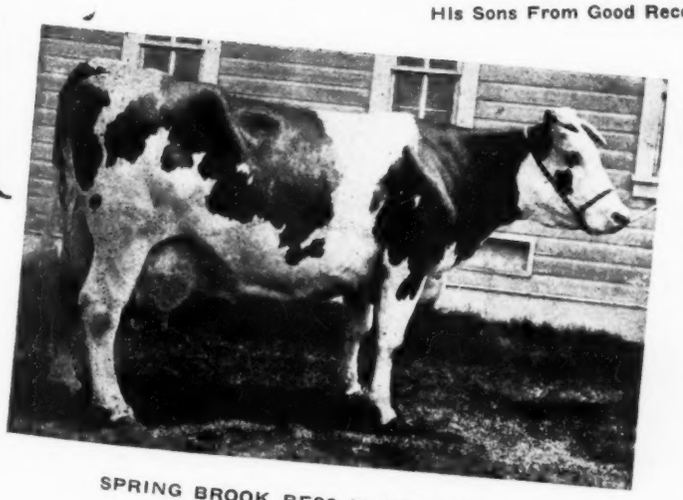
KING BESS JOHANNA ORMSBY

And His Three Nearest Dams

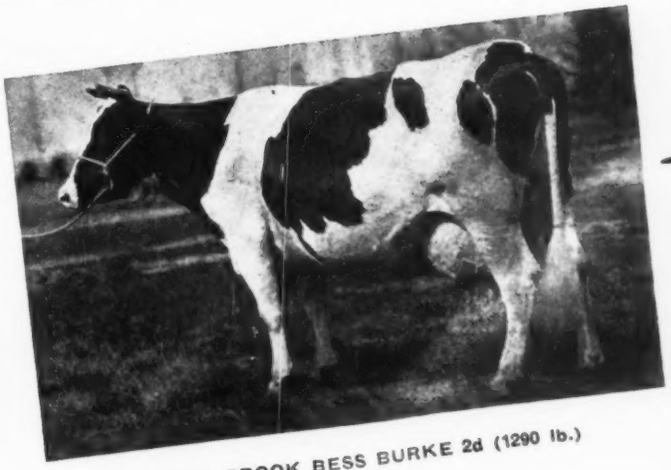
AITKEN BROS.

WAUKESHA Wis.

His Sons From Good Record Dams For Sale

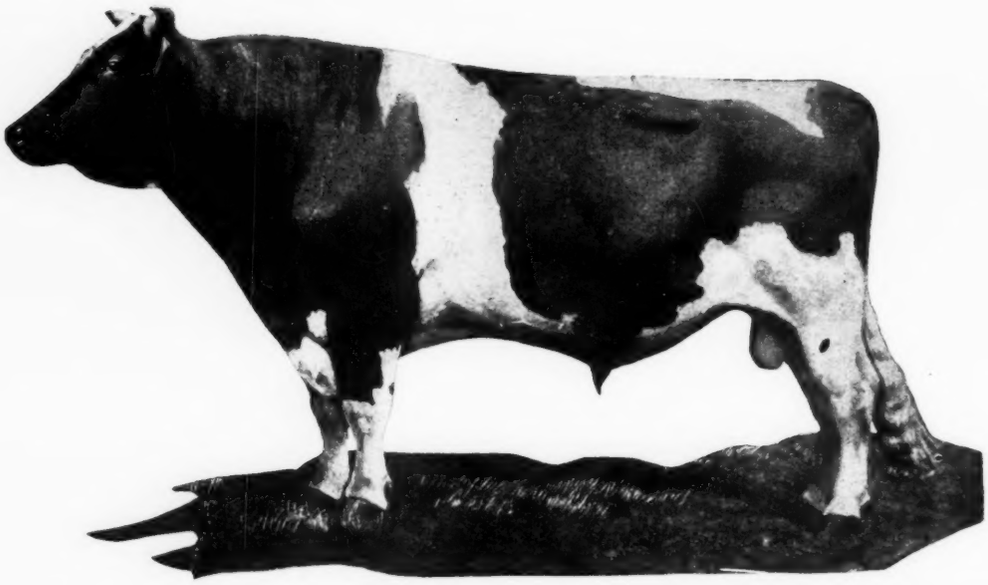


SPRING BROOK BESS BURKE (1094 lb)



SPRING BROOK BESS BURKE 2d (1290 lb.)

Sir Pietertje Ormsby Mercedes



The World's Greatest Sire of Yearly Producers and Show Ring Winners

We Have Consigned

To the

National Sale

A Daughter and two Granddaughters of this Sire

See Our Ad. on Pages 97-98

THERE is in the blood of Sir Pietertje Ormsby Mercedes a quality seemingly peculiar only to this line—an ideal combination of great size and show ring type with unequalled production.

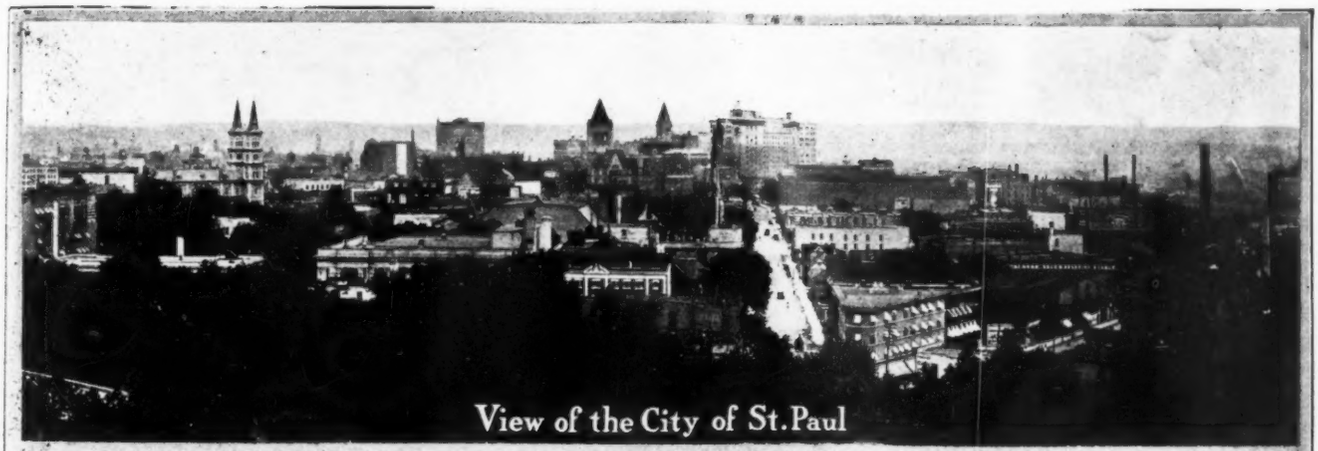
The show ring has well indicated the superiority of Sir Pietertje Ormsby Mercedes type. His record stands unequalled. The fact that he has more daughters above 1300, 1200, 1100, 1000 and 900 lbs. butter in a year, and likewise more above 29,000, 25,000, 22,000 and 20,000 lbs. milk, than any other sire, is a fair indication of his superiority as a sire of producers.

We have never advertised high prices but the fact remains that the prices paid for descendants of this old sire have never been equalled. In the public sale alone he holds a record that we believe has never been equalled. The 1919 and 1920 Minnesota State Sales hold all records for averages. In these two sales 165 animals sold for a total of $394,000. Of these 60 were descendants of Sir Pietertje Ormsby Mercedes and these 60 animals sold for a total of $250,000, an average of over $4000.00. The tops for both males and females in both sales were sired by Sir Piet.

Over half of our animals of breeding age are daughters of Sir Pietertje Ormsby Mercedes. The rest, with few exceptions, are line-bred granddaughters. We are in a position to furnish breeders with herd sires that represent "Ormsby" quality.

E. C. Schroeder Farms

Moorhead (FEDERAL ACCREDITED HERD) **Minnesota**



View of the City of St. Paul

The Week at St. Paul

Tuesday, June 1

9:30 a. m. St. Paul Auditorium—Meeting of the State Associations. Everybody welcome. Address by Pres. E. T. Winship and by W. A. McKerrow.

11:00 a. m.—Parade. All visitors will be supplied with machines. Route through St. Paul and then to Minneapolis. Luncheon at Minneapolis. Afternoon—Machines available for any trip visitors will care to make.

8:00 p. m.—St. Paul Auditorium—Addresses by Gov. Frank O. Lowden and Duncan Marshall, Minister of Agriculture, Alberta, Canada.

Wednesday, June 2

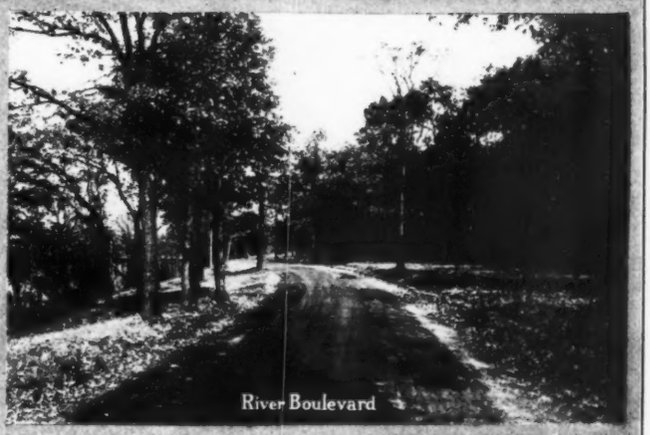
Morning—St. Paul Auditorium—Annual meeting of National Association.

Afternoon—After conclusion of meeting, automobile trips through Fort Snelling, along Minnesota River to Auto Club, back to Minneapolis by the Lake to Arden Farms for barbecue and address by Pres. Aitken.

Thursday, Friday and Saturday, June 3, 4 and 5

The Minnesota National Guaranty Sale at the State Fair Grounds. The greatest live stock sale event in history.

White Bear Lake



River Boulevard

Gov. Frank O. Lowden

View of Como Park

MAYOR'S OFFICE
SAINT PAUL, MINN.
April 30, 1920.
On behalf of the People of St. Paul and this entire community I desire to extend a most earnest and urgent invitation to all the Holstein Breeders of the country to attend the coming Convention in our city.
In coming to St. Paul I can assure you that you are coming among friends. You will find here a splendidly developed and enthusiastic sentiment in behalf of the Holstein interests. The state of Minnesota is second to no other state in the Union in its spirit of the Holstein Cow as one of the greatest factors in the creation of national wealth.
Many of the pioneer breeders are in this state and we have hundreds of intelligent men who are giving all their effort in the direction of keeping Minnesota on the map as a Holstein state.
I can also assure you that in St. Paul you will be in a neighborly and friendly city, ready to greet you with open hand and open heart, and no effort will be spared to make your stay here one of happiness and pleasure as well as practical benefit.
I extend this invitation to our friends throughout the country not in any perfunctory spirit, but with real interest and generous enthusiasm, and to my official welcome I desire also to add my personal welcome for I believe in the Holstein Cow as the greatest single economic benefactor of this nation.
L C Hodgson
Mayor of St. Paul
L.C.Hodgson
Mayor of St Paul
Hotel St Paul
St Paul Athletic Club
Auditorium
St Paul Public Library

Vol. XVII | Lacona, N. Y., and Syracuse, N. Y., May 15, 1920 | No. 20

A Brief Review of the Past Year's Work

By M. S. PRESCOTT

FOR SOME years past it has been our custom to present in our annual Convention Number a review of the work of the preceding year, and we are following that custom again this year, although close and accurate comparisons are impossible from the fact that final reports of the year's work are not yet announced. However, from the preliminary reports that have been received from the various departments, it is apparent that the year 1919-20 has in many respects surpassed any previous year in the history of the Holstein-Friesian Association.

Remarkable as was the showing of new members reported a year ago, those figures have been surpassed by a wide margin during the past year. Although labor conditions have continued to be abnormal and feed has been high and hard to get, the reports from the Advanced Registry office will show a larger number of records completed during the past year than in any previous year in the history of the Association, the total being, we understand, over 13,000, with considerably over twice as many cows now running in long-time test as ever before and the proportion constantly increasing. The secretary's office has issued over 30 per cent. more certificates than any previous year, and this year is distinguished as being the first one in which the registrations exceeded 100,000. The total for this year, in fact, exceeds the Guernsey registrations during the entire period of their existence to date, and it requires the first 23 years of the existence of the Holstein-Friesian Association to provide an equal total. The certificates of transfer for the year showed an even greater increase proportionately, than the certificates of registration, which indicates that the market during the past year has been exceedingly active.

Comparative Table of Sale Prices

	No. head	To. price	Ave. price
Jan. 1—Apr. 20, 1920	4708	$2,075,770	$441
July 1—Dec. 31, 1919	7234	2,136,266	295
Jan. 1—June 30, 1919	11100	4,491,750	404
July 1—Dec. 31, 1918	5902	1,275,010	216
Jan. 1—June 30, 1918	8635	2,529,360	293

An inspection of the public sale reports bears out this idea, and it is not until we consider the public auction sales of pure bred Holsteins that we get a complete conception of what the industry means, and of the strength and stability of the market. During the period since January 1 covering the sales reported in this publication, down to our issue of May 1, including sales up to about April 20, there have appeared in the world reports of seventy sales showing a total of 4708 animals that brought a total of $2,075,770, or an average of $441 per head. These figures may be compared with the last six months of 1919, from July 1 to December 31, when reports were received on 7234 animals, totaling $2,136,000, or an average of $295 per head. The first half of 1919 shows a total of 11,100 head selling for $4,491,750, an average of

(Continued on page 30)

COMPARISON OF CLASS LEADERS

Leaders for Butter					Leaders for Milk				
Year	lbs. 365 da.	lbs. 8 mos.	lbs. 30 da.	lbs. 7 da.	Year	lbs. 365 da.	lbs. 8 mos.	lbs. 30 da.	lbs. 7 da.
1919-20*	1174.09	21.35	139.48	35.72	1919-20*	[illegible]	495.9	3030.6	751.9
1918-19	1143.98	23.49	142.45	38.63	1918-19	[illegible]	489.4	2881.9	719.7
1917-18	1088.22	21.25	139.81	39.95	1917-18	25220.1	457.4	2933.7	727.6
1916-17	1137.16	23.10	140.38	39.81	1916-17	25648.1	474.4	2925.6	710.7
1915-16	1162.66	23.49	138.96	36.43	1915-16	26047.9	500.5	2978.7	690.9
1914-15	1079.44	19.16	133.33	33.06	1914-15	24187.3	424.5	2750.1	684.8

*Figures for year not complete.

The House of Henry Holstein

By FRANK T. PRICE

NOT LONG ago a writer on Holstein topics published an article in the World which he called "The House of Holstein". This article dealt with some observations respecting the methods of the Holstein-Friesian industry in the development of its cattle.

I will call this article "The House of Henry Holstein", but it will deal not with cattle, except as they incidentally may come into the summary, but with Holstein men.

It has been a part of the duty of the writer as business manager of the World to become acquainted with the buying power of Holstein-Friesian breeders. Those who have considered the publication in an advertising way have very naturally demanded of us information on this point. And so we have compiled statistics which contain a fund of information respecting the wealth, purchasing ability, marketing methods, side lines and other interesting statistics concerning the Holstein breeder throughout the country.

Our original compilation dealt, of course, with that section of the Holstein public which subscribes to the Holstein-Friesian World. The compilations in this article have been enlarged to include the entire family of Holstein breeders from coast to coast and from the Gulf of Mexico into the Dominion of Canada.

Let us consider for a moment Henry Holstein and his family as it spreads its influence upon the dairy map of this country. Henry Holstein owns farms worth $1,783,310,460. Think of it! One and three-fourths billions worth of farm lands owned by Holstein breeders in this country. Each one of them contains 226 acres. The buildings average in value $11,038.97. The dairy barns alone are worth $5,203.14 each and his dairy herd averages 28 animals, most of them pure breds at that. A conservative estimate places the other live stock such as horses, mules, poultry, etc. at $97,830,000 while in hogs alone in addition to the figure just enumerated Henry Holstein owns $68,066,853.

Henry Holstein at a conservative estimate is worth $3,259,820,864. In other words the Holstein breeders of this country are worth over three and one-fourth billions.

The average sale of milk and its products from each of the 50000 Holstein farms in this country is $6,942.43 per year and the yearly return from the sale of animals is $3,010.84. As an interesting side light upon the influence and importance of Henry Holstein, we find that he sells an average of nine pure breds to go outside the confines of his own state.

Money crops such as potatoes, hay, wheat, etc. are marketed from the great farms of Henry Holstein to the extent of $218,820,000.

We have compiled some information regarding Henry Holstein as a spender, because we found that advertisers wanted to know his tendencies along these lines. We found that Henry Holstein will buy $182,347,200 worth of

building material in 1920 to be used in providing these great dairy barns that house the wonderful black and white dairy machines. He will spend for farm machinery $35,532,834.30. He will buy 391,320 tons of commerical fertilizer costing $12,391,800. Commercial feeds, a not inconsiderable item, will total $82,444,602, representing 1,461,580 tons.

Henry Holstein is a great supporter of the automotive industry also. He owns 10,702 tractors. He plans to buy 4,832 during the present year. He has 12,082 trucks, and will purchase 4,101 more—if he can get them. Although he has 38,323 automobiles he will buy—if the automobile salesmen are kind—6,903 more.

Forty-four thousand two hundred ninety-three silos rear their bulks to the skies from the farms of Henry Holstein scattered across the continent. Five thousand five hundred twenty-four will be constructed this year to provide succulent feed during the winter months for the great dairy machines in black and white.

Cream separators, gasoline engines, milking machines, farm lighting outfits, water systems, barn equipment, all come in for a share of Henry Holstein's enormous demands in the way of modern machinery. There is no apparent limit to the amount or quality of the modern machinery that Henry Holstein will buy. He, of all farmers, has more money for such expenditures; he, of all farmers, has a keener realization of the value and importance of modern machinery, and he of all classes of agricultural citizens hastens first to take advantage of the help that science has provided to assist him in his herculanean tasks.

SOME AVERAGES—HOLSTEIN-FRIESIAN BREEDERS IN AMERICA

Average number of acres per farm—226.7
Average value of farms—$30,381.16.
Average value of buildings—$11,038.97
Average value of dairy barns—$5,203.14.
Average number of pure bred and grade Holsteins per farm—28.
Average value of pure breds and grades per farm—$6,863.06.
Average income from condensory, creamery, cheese factory, market milk or sale of cream—$6,942.13.
Average income from sale of pure breds and grades—$3,010.84.
Average value of money crops raised per farm—$3,901.37.
Average number of Holsteins sold outside state—9.
Average yearly production of milk per cow—8,591.47 lbs.
Average yearly production of butter per cow—414.44 lbs.
Average number of hogs per farm—28.
Average value of hogs per farm—$1,159.09.

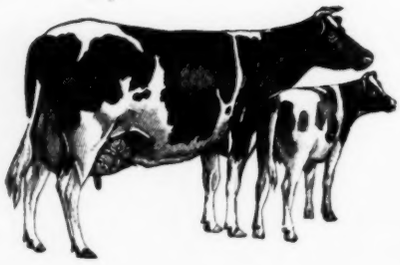
It will not be out of order for us to consider the Holstein-Friesian Association of America as Henry Holstein's business organization, nor is it out of place for us to assume from the figures which that organization shows that Henry Holstein has made considerable progress in the past two or three years. Through the courtesy of the secretary of the Association we are enabled to give the following information regarding certificates issued and memberships received for the past three years, including the fiscal year of 1919-20, which has just closed:

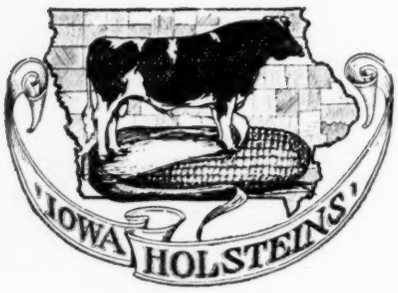
Certificates Issued	1920	1919	1918
Cow Registrations	77,712	60,589	59,549
Bull Registrations	36,791	30,298	28,730
Cow Transfers	93,497	65,138	60,230
Bull Transfers	38,326	32,254	31,298
Duplicate Certificates	1,662	1,071	937
Totals	247,988	189,350	180,744

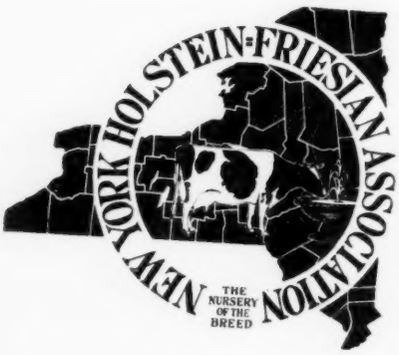
Memberships Received	1919-20	1918-19	1917-18
May	355	171	131
June	258	91	97
July	242	111	67
August	285	147	74
September	249	164	68
October	322	170	101
November	293	225	95
December	415	324	110
January	426	479	128
February	381	440	108
March	391	485	180
April	324	391	170
Totals	3,941	3,198	1,329

We find that in the issuance of certificates the association has grown in two years from 180,744 to 247,988, a percentage of 37.2. The growth in memberships is still more striking. For the fiscal year 1917-18 there were 1329, for the fiscal year 1919-20 there are 39.41, a percentage increase of 196. Is there any doubt regarding the interest that Henry Holstein is taking in Holstein affairs when he increases in two years the membership in the parent association by 196 per cent? The association now numbers 18,263 and is, of course, by far the largest organization of its kind in the world. None can even approach it in point of memberships, earnings, certificates issued, territory covered or importance in value as a factor in the dairy world.

(Continued on page 238)







National Plans For State Organization

By R. C. POLLOCK of the National Extension Service

The plan of state organization initiated by the extension service of the Holstein-Friesian Association of America in October 1919 has met with universal approval in the four states in which the work has been promoted. It was evident that some form of organization was necessary, when a survey was made in states where millions of dollars were represented by Holstein cattle, and yet up to the time of investigation no funds were available for the promotion of the Holstein industry. The first survey regarding the necessity of extension work within a state was conducted in Ohio. In this state about forty-five breeders were interviewed regarding the necessity of a salaried expect the automobile manufacturer, the implement dealer or the truck gardener secretary. In each instance the sentiment was emphatically in favor of a membership campaign within the state among the owners of pure breds and grades for the purpose of securing enough funds to employ one or two men to look after the interests of the breeders which in turn would place the state organization upon a business-like basis the same as other large business organizations are handled.

There was a time when farming or dairying was looked upon as business of the last resort. In other words if you could not succeed in business in the city buy a few cows and start dairying. These conditions have recently taken a new aspect. With milk coming into its own as a food, with the increased value of land, the scarcity of labor, and the new fields opening for dairying, the Holstein breeders are thrown into competition with the larger interests of the country both for capital and labor. Facing this condition the Holstein-Friesian Association of America realized the need of the coordination of the various Holstein interests in the states and the co-operation among the breeders. As a result the breeders from each section have come together as one large unit or state organization.

We must not lose sight of the fact that our state organizations in the past have rendered a great service in stimulating interests in the Holstein breed with practically no stimulus other than moral support. On the other hand we must realize that with the rapid growth of the Holstein industry unexcelled by any other breed we must grasp new ideals, employ new methods which will enable us to keep step with the development of the breed. Only recently a survey was made among our seven states employing state secretaries where it was found that in these respective states there are approximately 5000 herds waiting for the tubercular test. As breeders of Holstein cattle we cannot expect the automobile manufacturer, the implement dealer or the truck gardener to look after our interests and see that competent veterinarians are employed, and that funds are available for carying on this excellent work which is for the best interest of the Holstein industry and for the general good of the human race.

In recent years moral co-operation has been the motto of all rural organizations. In fact we have seen this word heralded from all corners to such an extent that we are all imbued with the spirit. But on the other hand we find that co-operation both moral and financial have been the success of all our great industries. With this in mind the Holstein breeders of Iowa, Minnesota, Illinois, Ohio, Wisconsin, New York and Michigan have put new life into their state organizations through membership campaigns for the employment of salaried field men.

R. C. POLLOCK
The moving spirit in the state organization campaign.

The question now arises what are the duties of the field secretary. This question will of course be settled by the field secretary in co-operation with the executive board and board of directors of the state organization. There are however, several problems in common in all our state organizations. In the first place it is necessary that an office be established which will be looked upon as the clearing house of the breeders within the state. This does not necessarily mean a clearing house only for the sale and purchase of cattle, although a great service will be rendered along this line in individual service county, state and national sales. Educational campaigns should be conducted regarding eradication of tuberculosis. Eliminate the grade and scrub sire. Furnish information for outside states and foreign countries regarding cattle. Advise regarding the purchase of sires and females. The beginner with Holsteins is especially desirous for such information. Co-operate with existing forces within the state on publicity regarding the use of dairy products, assist county and state fair associations and National Dairy show in promoting the showing of Holstein cattle. Work with the

county organizations, reviving those which are dormant, and assist those which are alive in developing a constructive program of work. The points mentioned merely give an idea of the lines of activity commanding attention of the organizations now functioning. Many other lines of work will be undertaken during the year, importance of which show the need of financial support to develop the same.

Sec'y Elmer R. Zimmer—New York

Sec'y Howard C. Barker—Ohio

Sec'y Bertram D. Scott—Minnesota

The four states recently organized Ohio, Wisconsin, New York and Michigan, have a budget combined of approximately $38,250 to promote this work. The question has been asked regarding further organization work. The work which has been accomplished through the extension service of the National Association co-operating with the state organizations has necessitated a schedule of 121 meetings in the four states beginning October 1st, 1919 and continuing until March 15, 1920. From experience it has been found that it is impossible to hold rural meetings during the summer months, consequently the postponement of farther organization until after October 1st, 1920, at which time the work will be undertaken in the remaining states asking for assistance.

Sec'y Horace W. Norton—Michigan

Sec'y Leslie L. Oldham—Wisconsin

Sec'y Chesley F. Jenness—Iowa

Sec'y R. N. Thompson—Illinois

MODERN DAIRY BARN AND HOLSTEIN HERD OF ED. KUCHENBECKER, MINNESOTA

What Does It Cost To Do Without Ventilation?

By L. KLIMA

WHEN a barn is built, it is principally for the purpose of making a warm and comfor table place for the live stock during the winter months in the northern climate, and the object of making it a warm and comfortable place is to make the conditions in the building just as nearly the ideal June weather conditions as it is possible to get them.

It is impossible to make the conditions in the barn in the winter the same as they are out-of-doors in June, but that should be the ideal to which we should all work. In the first place, it is not possible to get as much light into the building as there should be so that there is no limit to the amount of light that can be let into the barn for the animals can stand all of the light that there is out-of-doors, and naturally there would not be as much in the building even though it was built entirely of glass.

The next important consideration is fresh air. One way to get fresh air into this barn is to leave the doors and windows open, but by doing this the cold air rushing in causes drafts and reduces the temperature to such an extent that the value of the barn has been lost. The best method and the one which is being used in thousands of barns is to install a ventilating system that will bring in a sufficient amount of fresh air and take out the bad air so that the animals will always have an abundant supply of oxygen.

It can plainly be seen, therefore, that every building which houses livestock should be ventilated. This does not mean, however, that every building should have a ventilating system installed. The only building which needs a ventilation system is one that is built tight enough to keep out the cold air and thus keep the bad air in the building. Of course, the building that is not properly constructed is not properly ventilated, because the cold air passes through the building and makes it a very uncomfortable place for the livestock.

Therefore, the building should first be built so that it will retain the heat thrown off the animals and keep out the cold.

You can easily tell when you step into your barn whether it needs a ventilating system or not, principally by the bad odors in the building and the frost which accumulates on the wall and ceiling and in many cases drips down almost like a rain when this frost thaws out.

These are two visible indications of the necessity for a ventilating system, but there is another, and by far a more important one which you cannot detect with your eyes, nose or with your sense of feeling. This is the bad air which has once been inhaled by the animals and which can only be detected by an analysis of the air. Carbon dioxide is air less the oxygen and while it does not get to a point where it will affect the animals in a short time in the ordinary barn, yet day after day and months after months breathing this air into their lungs will soon cause the animals to lose their vitality and thus become easy victims

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A MODERN DAIRY BARN IN PENNSYLVANIA

Tuberculosis and the Accredited-Herd Plan

Prepared especially for the Holstein-Friesian World
By DR. J. A. KIERNAN,
Chief of Tuberculosis Eradication Division, Bureau of Animal Industry, U. S. Department of Agriculture

IT is the determination of the livestock owners of America to develop not only the greatest herds of cattle, sheep and swine extant, but to make them pure and clean from infectious diseases. It would redound to our credit but slightly to create the greatest producers of milk and the most famed beef animals if at the foundation of our stock they were reeking and rotting with tuberculosis.

Tuberculosis is an eradicable disease; that proven we would be shortsighted not to suppress it totally at any cost and obviously it will never cost less than at the present time. The assertion has been made that there is ample evidence to support the statement that tuberculosis is an eradicable disease. The evidence follows:

The eradication of the disease from cattle in the District of Columbia was begun in 1909. At that time there were approximately 1400 dairy cattle within the area; about the same number are present at this time. In 1909 the tuberculin test disclosed the presence of 18.87 per cent of tuberculous animals, while this year after the testing of all the cattle only two animals were found affected with tuberculosis. If that is insufficient evidence there are additional facts which may be presented.

Campaign Started in 1917

The eradication of tuberculosis of livestock on a cooperative basis was inaugurated May 1, 1917. Within the three years it has been in operation there has developed among the livestock owners of the United States the greatest sentiment that ever existed in the history of the country to suppress that disease. It is a fact that prior to May 1, 1917, some excellent work had been done by several of the States in the extermination of tuberculosis. The Bureau of Animal Industry had, for more than ten years prior to that time, been conducting experiments in eradicating the disease from herds of cattle in the District of Columbia, already referred to, and nearby points in the States of Virginia and Maryland, and it had been demonstrated beyond dispute that the exterpation of tuberculosis from an infected herd of cattle was not only a possibility but within the realm of a practical everyday performance.

Every Purebred Herd of Cattle An Accredited One

Three hundred per cent increase in the number of accredited herds from March 31, 1919, to April 10, 1920, indicates that the work is progressing at a very creditable rate. When herd list No. 2 was issued April 1, 1919, it contained the names of 782 owners whose herds had been officially accredited. These herds were located in 19 states. The table which follows shows that there are now 42 states in which accredited herds are located and that the total number exceeds 2,200 herds. In addition to those fully accredited there are more than 15,000 herds, which, in preparation for being accredited, have passed one successful test. In all there are under supervision 25,793 herds representing a total of 537,240 cattle that are in the process of gaining accreditation. There is no section of the United States that is not acquainted with the accredited-herd plan and it will be observed in the tables that in practically every state there are a large number of herd owners who have signed joint agreements and who are waiting for the initial official test.

Eradication of Tuberculosis Not An Easy Process

When one considers the length of time it takes to apply the tuberculin test he will have some appreciation of the amount of work that has been done in the national campaign now in progress in 45 states in the eradication of tuberculosis from livestock. The extermination of the disease from a herd is not a simple problem and can not be accomplished without the expenditure of considerable time and funds.

If some method were known by which it could be determined whether animals were infected or free from disease by a blood test that could be made in a short time, or if the blood from many animals could be gathered and submitted to a laboratory where the entire group of specimens could be examined at one time, it would make possible the testing of thousands of cattle where now it is possible to test only hundreds.

The accredited-herd plan has demonstrated that it is a practical business proposition; it assures the prospective purchaser of cattle, so far as science and human ingenuity can devise plans for detecting disease, that those methods have been employed and herds on the accredited list have been found free from tuberculosis. It is a reasonable assurance to the purchaser of cattle that animals which he invests in out of accredited herds are safe investments as far as tuberculosis is concerned. The plan has proved a practical one to the owner of an accredited herd because in many instances such owners have received premiums for their cattle because they were officially pronounced free of tuberculosis.

Table 1—Summary by States

State	Under Supervision		Accredited		One Free Test		New Herds on Waiting List	
	Herds	Cattle	Herds	Cattle	Herds	Cattle	Herds	Cattle
Alabama ...	185	7,939	25	1,614	89	3,066	0	0
Arkansas ..	80	1,351	8	302	55	551	16	520
Colorado ...	4	137	0	0	2	45	1	45
Connecticut	90	2,623	8	166	43	1,072	15	468
Delaware ..	36	1,130	10	641	10	128	0	0
Dist. Col. ..	26	708	8	442	18	266		
Florida	777	14,313	11	517	423	4,855	300	19,500
Georgia	392	10,264	7	299	293	6,260	0	0
Idaho	662	6,616	2	59	577	4,577	30	488
Illinois	581	13,977	41	1,204	244	5,109	115	2,667
Indiana	458	10,227	94	1,914	284	7,207	94	1,735
Iowa	1,252	37,376	26	664	324	6,565	584	16,820
Kansas	427	15,361	50	1,310	177	6,641	106	4,080
Kentucky ..	362	9,225	37	1,172	232	4,521	12	222
Louisiana ..	366	14,419	9	398	187	3,454	25	703
Maine	990	12,786	124	1,909	737	8,494	173	2,281
Maryland ..	508	8,889	71	1,442	241	3,222	97	1,425
Mass.	74	2,262	19	434	35	1,146	6	469
Michigan ..	309	9,166	63	1,738	138	2,942	190	3,550
Minn.	1,712	49,171	356	10,296	991	28,126	495	12,463
Miss.	1,149	14,947	23	740	1,072	10,750	0	0
Missouri ...	572	15,587	2	100	464	10,587	170	5,304
Montana ...	926	20,976	42	2,484	755	13,069	0	0
Neb.	292	8,097	15	531	157	3,511	57	1,573
Nevada	556	7,347	0	0	408	4,044	7	275
New Hamp.	55	1,532	4	106	22	624	11	340
New Jersey	70	2,955	25	867	12	161	0	0
New York..	387	14,111	29	903	166	4,980	75	2,754
N. C.	1,150	11,715	81	1,970	281	5,076	26	375
North Dak.	1,242	23,072	150	3,810	852	13,656	0	0
Ohio	1,223	21,953	90	1,950	709	10,765	49	725
Okla.	180	6,402	1	14	33	861	74	2,044
Oregon	528	9,877	22	716	483	6,952	44	550
Penn.	808	14,336	161	2,409	489	7,365	447	6,171
Rhode Is. ..	24	467	4	71	11	149	0	0
South Car.	216	5,924	27	855	132	2,747	29	883
South Da. ..	403	5,218	11	364	308	2,569	59	2,004
Tenn.	575	13,617	66	2,271	113	3,363	24	414
Texas	18	2,409	0	0	10	1,571	6	265
Utah	1,150	12,570	24	876	1,023	8,133	27	745
Vermont ...	1,431	26,279	42	1,105	812	11,576	877	13,874
Virginia ...	1,184	27,617	302	8,146	364	10,468	25	520
Wash.	804	7,383	14	425	710	5,121	106	850
W. Va.	318	4,970	14	403	213	3,176	78	1,238
Wis.	1,238	29,894	162	2,600	772	18,788	289	6,685
Wyoming ..	3	35	0	0	1	11	1	28
Totals ...	25,793	537,240	2,230	60,237	15,472	258,331	4,740	115,053

Table 2—Summary by Breeds

Breed	Under Supervision		Accredited		One Free Test		New Herds Waiting List	
	Herds	Cattle	Herds	Cattle	Herds	Cattle	Herds	Cattle
Aberdeen Angus—	423	15,275	61	1,937	211	6,187	70	2,333
Ayrshire ...	358	9,603	36	1,075	187	3,831	62	1,601
Brown Swiss	90	2,033	12	404	52	1,089	14	316
Devon	6	155	1	29	3	62	1	54
Dutch Belted	12	491	1	25	6	58	0	0
Galloway ..	11	370	1	78	6	179	3	66
Guernsey ..	2,482	49,485	335	8,262	1,510	25,272	328	6,137
Hereford ..	825	36,392	109	4,830	506	18,866	158	7,068
Polled Hereford—	67	2,764	6	174	30	1,180	6	290
Holstein ...	7,236	167,205	673	17,543	3,886	74,175	1,281	29,720
Jersey	8,510	135,582	620	15,566	5,554	71,994	821	13,105
Polled Durham—	41	1,145	7	230	10	241	7	214
Red Polled..	249	5,646	40	1,123	143	2,616	49	1,187
Shorthorn ..	4,835	99,857	313	8,609	3,023	48,677	586	16,522
Grades (Not Classified)—	648	11,137	15	352	335	3,904	225	4,857
Misc. (Breed not Known)—	....	.....	....	....	....	.....	1,129	31,583
Totals ...	25,793	537,240	2,230	60,237	15,472	258,331	4,740	115,053

The plan is not a perfect one by any means, but is a reasonable, workable, practical and economical plan. If

it were not a practical plan more than two years' experience with it would have demonstrated its defects. It is not perfect because herds which are accredited can not be guaranteed to be absolutely free from tuberculosis. It is expected that from time to time accredited herds will be removed from the list because of finding tuberculous animals among them, but these occurrences will be so infrequent and in most cases the reasons will be so apparent that the plan itself will not be subjected to criticism.

Why Accredited Herds Occasionally "Fall Down"

At the close of the year, 1919, the Bureau of Animal Industry gathered information from its field offices to indicate how many accredited herds and how many herds that had passed one successful tuberculin test were later found to contain reactors. This information has been compiled and the accompanying table gives the result. The 46 accredited herds in which reactors were located are but a very small per cent of the total number of accredited herds in the United States and the 240 once-tested free herds are, also, but a very small per cent of those within that classification that have been retested.

At the expiration of the year, 1920, a more accurate survey can be made to determine just what proportion of accredited herds fail to stand a subsequent test and how many of the several thousand once-tested free herds can no longer be so classified. The results of this first survey are not only of great interest but can be made to serve as a valuable lesson in future activities in connection with the work.

It will be noted that in 57 per cent of the 46 accredited herds and 62 per cent of the once-tested free herds in which reactors were subsequently found, the cause may be attributed to an avoidable circumstance. Untested cattle were added to these herds or some of the members of the herds were exposed to cattle the health of which was unknown.

In about one-third of the herds showing reactors the report indicates that the diseased animal had failed to react to the previous tuberculin test. It is the belief of the officials engaged in the work that the percentage from this cause will be reduced in the future as a result of more thorough testing by the combined methods. Probably a feature of the survey that will be of as much interest as any, is the fact that in practically all of the herds showing reactors subsequently to a "free" test, the number of such reactors was limited to one animal. This can be considered as encouraging as it proves that while a slight amount of infection may creep in, the health of the greater part of the animals is unimpaired.

Information on Retests of Accredited and Once-Tested Herds

Status	No.* Having Reactors	Reported Cause: Untested Cattle Added		Tested Cattle Added		Exposed to Untested Cattle		Reactors Dis'd. and Passed the Prev. Test	
	Herds	Herds	%	Herds	%	Herds	%	Herds	%
Accredited	46	20	44	6	13	6	13	14	30
1 "free" test ...	240	120	50	19	8	12	5	89	37

*In practically all of the herds in which reactors were found, the number of reactors was limited to one animal.

Extension of Tuberculosis Work

As already indicated, the demand for the work is extraordinary and the forces available are insufficient to cope with it. Should we abandon the campaign on the theory that it is too large to handle or should we adjust our plans so as to increase our capacity for testing herds? The latter plan is the one that we are suggesting shall be adopted and the following suggestions are offered as a solution of the problem:

We are working at the present time with inspectors furnished by States and the Bureau. In the aggregate there are approximately 300 veterinarians engaged in this work. It is probable that this force can be increased during the next fiscal year to approximately 500 inspectors but by that time there will be a demand for more than 2,000; that is, there will be a sufficient number of herds either signed up waiting to be tested or owners who are willing to sign up agreements placing their herds under supervision to keep more than 2,000 inspectors busy testing cattle. The 1500 additional veterinarians which will be required should be furnished by the counties and municipalities in which herds are located or to which herds are contributing milk. There is no doubt of the practicability of such a plan. County Commissioners and County Boards of Supervisors will provide as many inspectors to tuberculin test herds as are required providing the livestock owners of such counties desire the work done.

A county having two or three thousand herds of cattle representing a total of from thirty to forty thousand animals could be entirely tested by eight or ten inspectors in a year. If we are ever going to clean up tuberculosis from a circumscribed area it will be necessary to follow somesuch plan and the earlier we launch into this work on such a basis the sooner we can expect to have accredited areas. If it is a good business principle to have an accredited herd, and the owner of such herd finds it is profitable, is it not reasonable that an area containing a large number of herds will reap the same reward in proportion to the extent to which the plan is successfully applied?

Forces Working to Full Limit

In carrying on the tuberculosis-eradication campaign the Bureau has extended its cooperation to the very limit; it has expended for this work every available dollar provided by Congress. The Bureau laboratory has worked its employees far beyond any exertion they have ever been called upon previously to perform, in order that tuberculin might be prepared and forwarded to every State to keep pace with the work. In addition to the subcutaneous tuberculin large quantities of intradermic and ophthalmic tuberculin have been prepared at great cost and great labor on the part of employees, but all this work has been done by the Bureau willingly and with a spirit that it is cooperating to the fullest extent in the service to the livestock industry.

Employees have been assigned to the various states on the basis in most instances of a similar number to those employed by the state. In some instances the Bureau force has been larger in a few states than the actual number of state employees. That was done because of the extraordinary interest in such states, but nevertheless some other states were held strictly to a 50-50 basis, and in a few instances the Bureau was unable to meet its obligations in that respect. A time arrived when the tuberculosis funds became so depleted that an extraordinary cut had to be made in the number of employees assigned to the work. A number of the states most generously agreed to carry Bureau employees for several months until additional funds became available.

Cooperation All Along The Line

This work on a national basis was launched with confidence that it would succeed providing all the forces interested worked in unison. That harmonious spirit has been the predominating feature of the work and is responsible to a greater degree for the success that has been attained than any other element. The work has developed to a point at this time where the cooperating forces, representing the State Departments, and the Federal Government, are unable to keep up with the demand. There are not enough State and Federal Inspectors available to-day to tuberculin test the herds which are on the waiting list. Each succeeding day from this time the number of herds on the waiting list will increase. Therefore, we are getting further behind in the campaign as time goes on.

Should we consider this condition an indication of success or failure of the tuberculosis eradication campaign. In any business enterprise if from the initiative period of the work it develops so rapidly that the organization can not keep pace with it, they call the enterprise an unprecedented success, and as our livestock industry is one of the biggest businesses in the United States and tuberculosis is, perhaps, its deadliest foe we must necessarily take into consideration the interest that has been developed in three years to strike down that deadly enemy, tuberculosis.

The Tuberculin Test

Notwithstanding some criticism that has been made of the tuberculin test for a number of years, it stands today recognized on its merits as the best diagnostic agent for tuberculosis known to science. The fault found with the tuberculin test by many persons was not justifiable and was due to its abuse rather than its use. The tuberculin test can not be applied by the rule of thumb; it is a highly scientific test that requires training and skill to diagnose its effect.

If a careful study were possible of the herds in which it is claimed that tuberculin is responsible for failures, there is no doubt that in many cases it would be found that the disease continued to exist because animals which were subjected to the tuberculin were permitted to remain in the herd notwithstanding that the manifestations of reaction were present. It is a well-known fact that a number

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The City of St. Paul—Historical

THE Saint Paul Association of Commerce has issued a very attractive booklet concerning the attractions of the city of St. Paul, and the following information is gleaned from that booklet.

According to history, the first white man to behold the headwaters of the Mississippi, where the city of St. Paul is now located, was Father Louis Hennepin, the Franciscan, on the 30th day of April, 1680. A span of eighty years, however, passed before there is a record of any other white man to gaze upon this wilderness scene, and from that time on, it was visited occasionally by wandering traders, until 1805, when Lieut. Zebulon M. Pike of the United States Army was sent on an exploring expedition into the new territory which had been acquired under the treaty of Paris. At the junction of the Mississippi and what the Indians called the Minnesota river, Lieut. Pike held a council with the Sioux and received from them a grant of land on the high bluff between the two rivers, where ten years later Fort Snelling, the first of the strong walled outposts of civilization in the northwest, was built, and where portions of the original walls still stand.

In 1838 Pierre Parrant, a French-Canadian who had settled under the walls of the fort, moved down the river a few miles and established a little trading station and his little hut was really the beginning of the great city which now covers the bluffs and the valleys that Hennepin first saw. About May 1, 1840, there arrived at the little settlement, which had sprung up around the trading post, two young priests, Father Lucian Galtier and Father A. Ravoux, the first missionaries sent into the country. On November 1, 1841 a little chapel was completed on a plot of land given them by the French settlers. and this chapel erected by the hands of the settlers was solemnly dedicated to "St. Paul, the Apostle of the Nations."

Such were the beginnings of the great city that has grown there at the head of navigation of the great river, the city that has taken its name from that little log chapel. For picturesqueness. St. Paul stands today unrivalled in this great beautiful country of ours. The little log chapel has been replaced by one of the most magnificent cathedrals on the continent. The little log hut where the strongest dispensed rude justice, has been succeeded by a great white marble pile which houses the government of the wealthiest state in the union, the wealthiest commonwealth in comparison to its population in the whole world; the canoes on the river and the dog teams on the land have given way to thousands of miles of steel rails over which more than three-quarters of a million cars of freight are handled every year; and the occasional voyageurs who ventured up the river now and then have been succeeded by a horde of more than 30,000 passengers who pass through the union station every day.

St. Paul has grown up since the days when Father Galtier built the tiny log chapel from which the city takes its name. To-day its population is approximately 235,000. As a commerical and financial center, St. Paul long ago became noted as the principal city of the west. In the days of the ascendancy of the Hudson Bay Company, Saint Paul took its place as the principal fur trading market of the country. In fact much of its early prosperity was built up on the fur trade. And today St. Paul retains the position it then held as the greatest fur market of the world. But it is not as a jobbing center, not as an important and rapidly growing manufacturing city, not as the west's most important railway and banking center that St. Paul most appeals to the traveler, to the man or woman seeking recreation or a home. It is as the most picturesque city of the middle west, the city best to live in, the healthiest city in the world, that St. Paul makes its greatest claim on such.

Surrounded by all the rugged beauties of hill and valley, river and lake, forest timber, and meadow grass that could be asked for, the sturdy Frenchman who formed the city's first inhabitants, nature lovers to a man, planned well for the future. The first streets of the little frontier town were laid out along the bluffs overlooking the river from which the ever increasing population moved slowly back to the higher hills beyond, leaving here and there parks and squares for breathing places, until today the city is dotted with these beauty spots, little spots of green and bright colored flowers among the stone and brick and mortar of the modern city.

In the city's fifty-five square miles of territory, there are today seventy-six parks, large and small, with a total of practically 1500 acres. So well did the forefathers of the city plan, and so well have their sons kept up the work that these parks, great and small, the boulevarded avenues and the drives and parkways, have become a feature, and a most important one, of the city. Como park, a beautifully wooded area in the midst of which nestle two charming little lakes, has no rival for beauty in America. At the opposite end of the city lies Phalen park, another stretch of natural forest surrounding a gem-like lake which in the summer is covered with small boats and canoes. Just where the Mississippi makes a great sweeping bend at the east end of the city, lies Indian Mounds park. Here, near the spot where Father Hennepin first landed, and crowning the bluff rising hundreds of feet from the river bank, is the great cave in which Carver, one of the early explorers, met the Indians —a cave lost for years and only recently re-discovered. This cave adds another romantic spot to the city's attractions. This cave, or rather series of caves, extends back into the great sandstone bluff for an unknown distance. The walls of the inner cavern bear strange Indian signs crudely carved in the soft rock, and many are the legends woven around the cave and its former occupants. That it was a sacred spot to the Indians of the past is certain, and it was here that before the white man and his railroads forced the red man westward, all the great councils of the tribe were held.

In the middle of the Mississippi facing the business section of the city, lie, between two of the great bridges that span the river, two beautiful islands on one of which are the famous free public baths, one of the institutions of this city that has been widely copied all over the country. Here are also well equipped playgrounds and a zoo, making the island a very paradise for the children during the summer months.

On the high pointed bluff, at the foot of which the Mississippi and the Minnesota rivers join, stands Fort Snelling, one of the largest of the government military posts in the middle west, where portions of the walls and towers of the old original fort built in 1815 still remain. Here are constantly stationed Infantry, Artillery and Cavalry, and all of the auxiliary troops of the United States in picturesque buildings on one of the most beautiful reservations occupied by the army. On one side of the beetling bluff flows the Mississippi, on the other the Minnesota, their waters mingling near the picturesque little French village of Mendota—"Mingling of the Waters" in the Sioux tongue—which lies in the low river bank under the very walls of the fort.

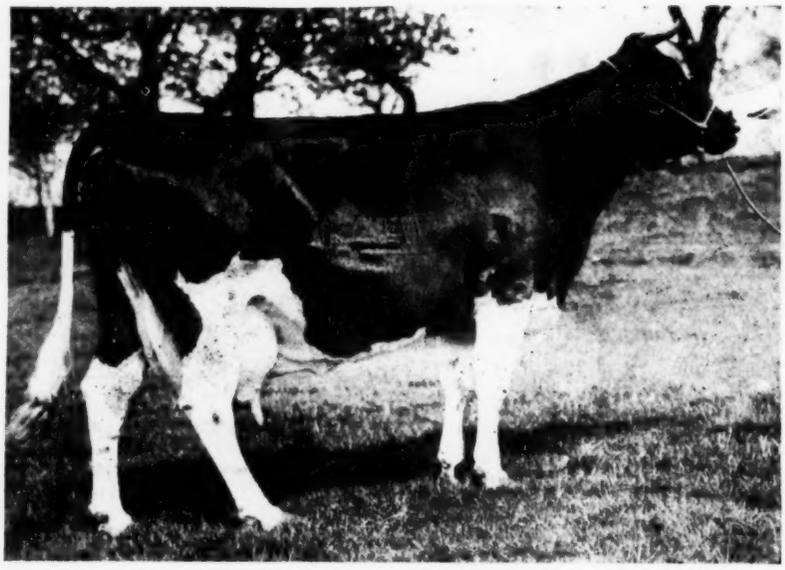
From the fort, it is but a short drive or trolley ride to the beautiful glen

"Where the Falls of Minnehaha
Flash and gleam among the oak trees,
Laugh and leap into the valley."

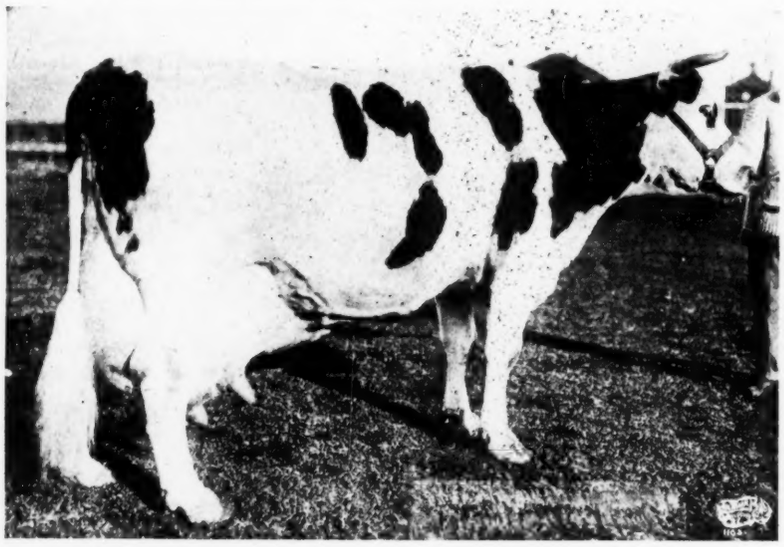
Or better still, take the sturdy little steamer that runs from the river front in St. Paul on summer days and make the trip up the river past Mendota and the junction of the rivers, under the great cliff crowned by the grey buildings of the Old Fort, and up through a beautiful glen to the foot of the falls where dwelt Longfellow's fascinating Indian maiden before she went with her lover, Hiawatha. Here history, beauty and romance stand hand in hand.

Among the public buildings in which the city and state take pride, are Minnesota's wonderful State Capitol building, conceded to be one of the finest and most satisfying buildings in the world. It boasts some of the treasures of the modern art world, and was erected at a cost of more than $4,500,000. Also may be mentioned the City Hall, the Federal Building and Post Office, the new $1,000,000 Public Library, the James J. Hill Reference Library, and the Municipal Auditorium. The latter building, built by popluar subscription of the citizens, is a unique structure which, in a space of a few moments, may, by mechanical devices, be transformed from a theatre seating 3200 to a mammoth auditorium seating 10,000. In this building will be held the annual meeting of the Holstein-Friesian Association of America. In upper foors of the auditorium building is housed

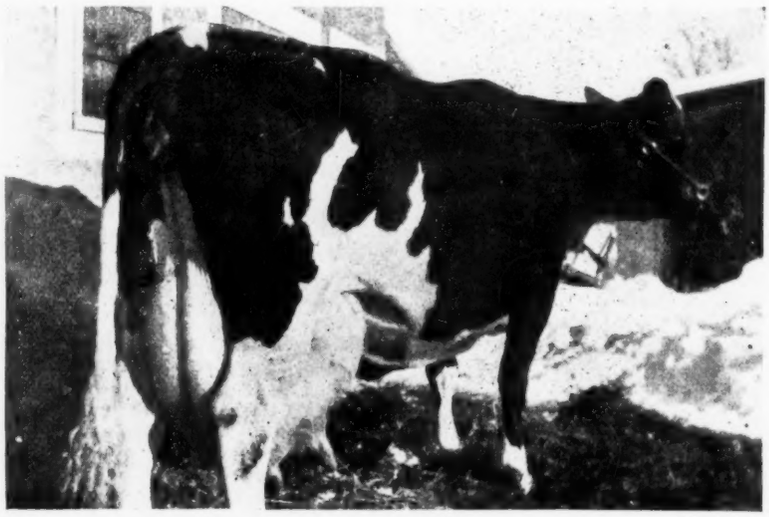
(Continued on page 44)



O. K. L. PEARL TULA
1366.74 lbs. butter in 365 days. The leading butter producer of the year. Owned by Beaver Dam Stock Farm, Montgomery, N. Y.



ZARILDA CLOTHILDE 3d DE KOL
33,153.6 lbs. milk in 365 days. The leading milk producer of the year. Owned by Colony Farm, Essondale, B. C.



SADIE GERBEN HENGERVELD DE KOL
40.04 lbs. butter in 7 days—the leader for 7-day production during the past year. Owned by R. M. Harriman, Appleton, Wis.

A Brief Review of the Past Year's Work

(Continued from page 19)

$404 per head. It will thus be seen that the average for the sales reported since January 1, 1920 is the highest of any of the periods mentioned, and in fact the highest in the history of the breed. When the balance of the sales for the spring is completed, including the Minnesota National at St. Paul the aggregate number of head and total selling price will be increased very materially, and we believe the average will be at least maintained. An interesting fact in connection with the seventy sales since January 1 is that thirty-seven, or over half of them, showed averages above $300, which speaks very well for the general condition of the industry, these sales being scattered from coast to coast.

For convenience in reference, we present in connection with this review a brief comparative table of sale prices.

An important development of the sale situation, as well as the situation in the field of general extension work, has been the development of the idea of holding state sales under the auspices of the state association, and with the profit from the sale accruing to the treasury of the state association. Minnesota handled this in a big way in June 1919, rolling up an average of $2835 which still stands as the high mark, their 1920 sale held in April being the closest approach to it among the state sales with an average of $2022. Wisconsin had a very creditable event in April with an average for the two days sale of $925, with a sale total above $100,000. Michigan and Iowa average $835 each, while the Illinois state sale showed an average of $664. In every case, great care was exercised in the selection of individuals that would be a credit to the sale, and to the state, and these events and the conditions with which they were surrounded have proven the finest kind of an object lesson in successful marketing methods. At the same time, the revenue has placed these state associations upon a sound financial footing, and the idea may therefore be looked upon as a fixed part of the policy of Association development in the future.

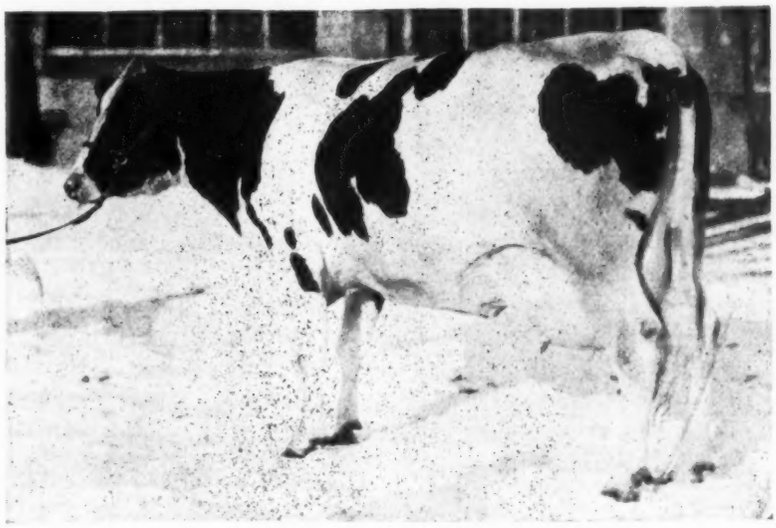
The promotional work of the Association during the past year has been directed very largely to putting new life and energy into the state organizations, and assisting in placing them in a position where they can be of real service to the breeders within their jurisdiction, and thus to the industry as a whole. The following states now have full-time field secretaries devoting their entire energies to the advancement of the Holstein cause: Minnesota, Illinois, Iowa, Wisconsin, Michigan, Ohio and New York. The details of the idea are ably presented on another page of this issue by Mr. R. C. Pollock of the National Extension Department who has perhaps had most to do with putting across this big program of development.

The public sale rings have clearly demonstrated the importance of type

and proper conformation if our animals are to command top prices when offered for sale. The show rings at the various state fairs and expositions last fall proved that Holstein breeders are alive to this fact, as it was the case at a large proportion of the fairs last fall, that the Holstein show was the best of recent years, and in the northern states at least, provided the center of attraction in the live stock exhibits. Every indication points to much bigger things in the way of Holstein shows this fall, as the state organizations are planning to devote a great deal of attention to getting out county exhibits at the state fairs, and then picking a state show herd to compete at the National exhibitions. The beneficial effect on the type of the breed from such a course extended over a period of years cannot be over-estimated.

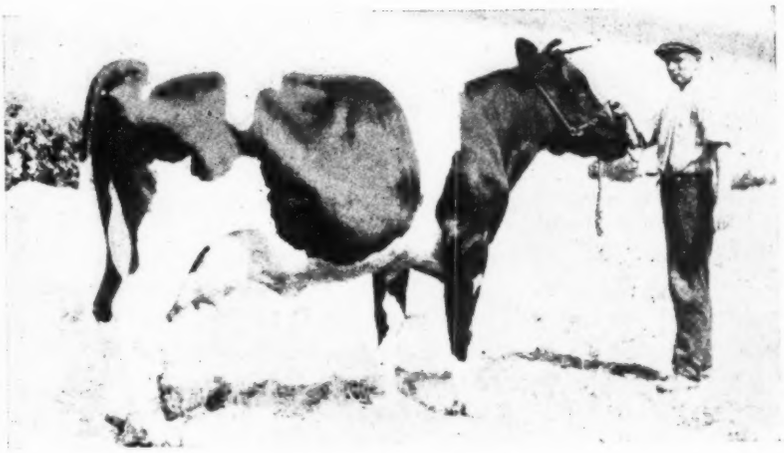
Doubtless, the most sensational event of the past year was the celebrated Cole case and the later legal proceedings by Oliver Cabana, Jr. It is not necessary to go into the sordid details of the case again at this time, but we would call attention to the fact that in spite of this cataclysm which appeared at first to hold such far-reaching effects on the industry, the business has kept going right along so that in most respects we can record the biggest year in our history. From the fact that we have had but one 40-lb. record during the past year, where we had sixteen reported the preceding year, most of us we expect, have the impression pretty firmly fixed that our prize list this year will make a sorry comparison with preceding years in the matter of size of records. Such, however, is far from the case, as the records for this year, particularly for milk production and in long-time tests, make a showing surpassing all previous years in the history of the Advanced Registry. The table accompanying this review shows in condensed form the averages for the past few years in the different age classes and divisions, together with the averages for the past year so far as we have them at this writing. We may say that our computations for the current year are based only on the first fourteen reports from the Advanced Registry office, and such additional preliminary reports from owners as have been received by this office. Report No. 14 extends only to March 15, so it will be seen that a month and a half of the heaviest period of the year remains yet to be figured in the work for 1919-1920, and that the final figures ought to make a considerably better showing than appears in the accompanying table. It is given simply as a preliminary indication of Holstein progress during the year. Particular attention is directed to the fact that the average of the seven class leaders for milk production is the highest in the history of the Association for the 365-day, 7-day and 30-day periods, ranking a very close second in the "eight-months-after-calving division" so close in fact that the final figures for the year may give us a clean sweep of

(Continued on page 44)



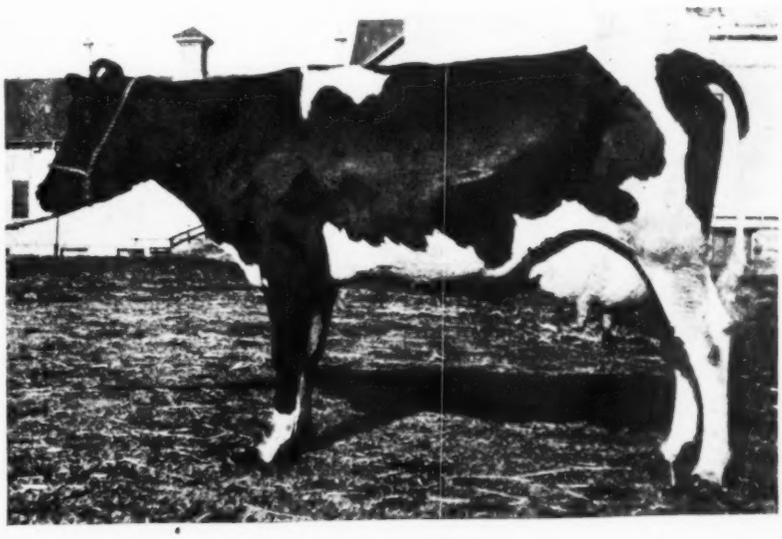
PABST KORNDYKE CORNFLOWER

At 3½ years—38.43 lbs. butter in 7 days; 151.71 lbs. butter in 30 days. World's Record breaker and first prize winner. Owned by Pabst Stock Farm, Oconomowoc, Wis.



NATTALENE WALKER

At 3 years—819.2 lbs. milk in 7 days; 3328.7 lbs. milk in 30 days—both World's Records. Owned by Bridgford Holstein Co., Patterson, Calif.



PONTIAC IRENE

At 2½ years—1102.69 lbs. butter, 25,324.6 lbs. milk in a year—World's Record for butter; first prize for milk. Owned by Pontiac State Hospital, Pontiac, Mich.

Holstein-Friesian World

"The Newspaper of the Breed"

Published every week by Holstein-Friesian World, Inc.

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All matter for publication in any issue must be received two weeks preceding the date of issue, which is Saturday.

May 15, 1920

Things The Association Needs

THE greatest year in the history of the Holstein-Friesian Association of America has just drawn to a close. As these lines are written, no final figures are available on the business done by the Association during the past year in any department, but preliminary reports make it clear that during the past year we have broken all preceding records for new members taken in, registrations, transfers, number of records completed, both short-time and long-time, and in net earnings. We have seen the Holstein standard progress steadily in spite of every assault upon it from whatever source. Prices for Holstein cattle have reached new high levels during the past year due in part, of course, to cheap money, but in greater proportion to the increased popularity and the consequent demand for the animals of our breed.

We are stating these facts thus clearly at the outset because we want it clearly understood that the things we are about to say in relation to the National Association and its activities are not inspired because of any particular dissatisfaction with the progress of the industry or of the Association. The one great danger, as we see it, in this phenomenal progress, is that we shall become self-satisfied and complacent. Thus, while it is perfectly permissible to indulge ourselves in justifiable pride on the progress our industry is making, if we allow ourselves to get into a state of mind where we believe there is no room for improvement in our methods and ways of doing things, we shall most certainly get into a rut and fail to measure up to and grasp the opportunities for growth and extension that are opening up all around us. We must remember that present-day conditions are vastly different from what they were in the early days of the Association when substantially the present form of management and control was adopted. We must remember that the Holstein-Friesian Association of America has now earned a place in the realm of big business, representing as it does an industry whose aggregate valuation figures over $3,000,000,000. Just as an illustration of this growth, it might be mentioned that not until its twenty-second year did the total of registrations exceed the 100,000 mark. In other words, during the past year we have registered as many animals of the Holstein-Friesian breed as were registered in the first twenty-three years of the existence of the Association, while the growth in membership and earnings is on an even larger scale. Bearing in mind that the larger we grow, the faster will be our rate of increase, we shall be courting disaster if we do not look well to our machinery for taking care of this business, and make sure that it is adequate, that it has not become outgrown or outworn, and we must be constantly studying ways and means for improving it.

Fundamentally, there is little difference in our form of organization today from what it was thirty-five years ago at the beginning of the present Association. At the outset, they had a president, four vice-presidents, a secretary, a treasurer, superintendent of Advanced Registry and six directors, all composing a Board of Officers which had substantially the same powers and duties in regard to the general management of the affairs of the Association as is now vested in our Board of Directors. Amendments to the original plan have been made as conditions demanded them, and we now find greater authority centralized in the secretary, and superintendent of Advanced Registry, with the addition of an Extension Department head, as salaried executive officers, and the broad powers of the Board of Directors are centralized in the executive committee of five, which has power to act in the interim between Board meetings.

Business Organization the Greatest Need

These changes have been gradual and have been brought about in response to the needs of the times. We believe that conditions today warrant a thorough modernizing of our form of organization to the end that we may be able to take care of the extraordinary needs and demands of the industry during the coming years on a basis that has been proven in other lines of big business to be fundamentally sound and in fact, a necessity. In our judgment, **the greatest need of the Holstein-Friesian Association of America today is business organization along the lines of co-ordination and consolidation.** Let us consider for a moment just what we have at present. We have a secretary located in the state of Vermont who, in addition to recording in a most efficient manner the registrations and transfers, and performing other duties naturally

suggested by his title, serves as chairman of the Literary Committee which has to do in some manner not clearly defined, with the extension work of the Association. The responsible head of the Extension Department is located in the state of Michigan. The duties and functions of the Literary Committee and of the Extension Department, so far as we can find out, have never been clearly defined, and in fact we believe the title of Literary Committee is outworn, and its functions, whatever they are, should be merged in an Extension Department that will in turn be subdivided into advertising, publicity and promotional departments. The Advanced Registry office is located in the state of Wisconsin, and there the work of recording the productions of Holstein-Friesian animals is carried on. These individual departments, we believe, are all being conducted with as great efficiency as is admitted by their separate locations. In fact, the progress which the Association has made under their administration is evidence that these officers have been functioning in a reasonably satisfactory manner. It is up to those who have the welfare of the industry at heart, however, to look carefully to the future and endeavor to prepare for every emergency before it arises. Now, as this Association continues to grow and enlarge and expand, we believe, and we do not stand alone in that position, that business efficiency demands some changes in our form of organization that may at first be looked upon as rather radical.

Briefly, we can outline our ideas on this subject as follows: We would have an executive secretary or general manager to take charge of the actual work of carrying on the activities of the Association. He would be hired by and responsible to the Board of Directors. He would have under him as heads of departments, a recording secretary whose business it would be to look after the recording of registrations and transfers; a superintendent of Advanced Registry whose main business would be the recording of productions of Holstein-Friesian animals; a director of extension who would have general charge of the promotional work for the Association, the advertising and the general publicity; and fourth—an auditing department which would have general charge of the accounting and financial statistics of the Association. These departments should all be brought together in one building in some central location, preferably owned by the Association itself.

We realize, of course, that it will be impossible to take any action along this line or any other line at the St. Paul meeting which involves changes in the by-laws, because the period for giving notice of such proposed changes has passed, but we do believe it would be very pertinent to devote considerable time at the meeting to a discussion of this very question of coordinating and consolidating the various offices and activities of the Association, and that the Board of Directors be directed by the members to consider and work out a definite plan for placing the organization of the Holstein-Friesian Association on the strongest possible business basis, and submit that plan for consideration and action by the annual meeting in 1921.

Revision of By-Laws and A. R. Rules

The suggestions preceding, we believe to be the most important matters which the Association has to consider today. There are, however, a number of other phases of the situation to which we would like to call particular attention. First—we believe it would be profitable for the Board of Directors to meet more often, even though the expense of bringing together sixteen men from all parts of the country is considerable. These men are selected for positions on the Board because of their knowledge of conditions in their part of the country, and their fitness to represent various phases of the Holstein-Friesian industry. We believe the Association should take greater advantage of the knowledge and ability of these men, and further—that the directors themselves should actually take a greater interest in working out the problems which confront the Association, as from our observation this interest in general, has been more perfunctory in its nature than the Holstein public has a right to expect. Of course, the past year has been an exceptional one inasmuch as the Board has been restrained on account of various problems that still confront the Association. The actual running of the Association can be delegated to the executive committee and various subcommittees of the Board, but the formulation of policies and the working out of the problems that are so evidently looming large before us now, should be undertaken by the whole Board of Directors. This is supposedly the practice now, but the Board of Directors, to our certain knowledge, has given but very little consideration to the policies of the Association during the past year, and none to the big problems of proper correlation of departments that to our mind is the most immediate necessity of our great organization.

We believe there is room for proper revision of our A. R. O. rules along the line of tightening up supervision of the records, thus reducing the possibilities of fraud to a minimum, and developing that important department along the line of giving our tests a greater practical appeal to the breeders themselves. Certain changes along this line are to be proposed at the St. Paul meeting, but as our position on these proposed changes is being discussed elsewhere in this issue, we will not take the space to outline our views here.

Finally, we believe that our entire set of by-laws should be revised and put into final shape by the best legal talent the Association can hire. The necessity for a revision of our by-laws was

OFFICIALS of the NATIONAL ASSOCIATION

pointed out very clearly through the course of the Cabana trial at Buffalo, which illustrated the importance of having our by-laws so drawn that we at all times know exactly where we are at. They should also incorporate and make legal and valid any reclassification or consolidation along the lines suggested above, or of any nature that may be adopted.

In making these recommendations for changes in the organization of the Holstein-Friesian Association, it must be understood that there is no desire or intention on our part to criticize any present officer of the Association. It is our purpose and intent simply to point out what appears to us to be defects in the system of operation and, if possible, get the membership of the Association to thinking about these matters with the idea of evolving a possible remedy. The problem has not been overstated; of that we are confident. Its solution is up to the Association and its members to work out.

What Shall We Do With Our A. R. Rules?

AT LEAST two separate and distinct propositions will come up for consideration at the annual meeting at St. Paul in relation to the rules for Advanced Registry and amendments to them. For purposes of identification, we will refer to them as the Upton plan and the Williams plan. For a complete exposition of our attitude, toward these two plans, we would refer our readers to the issue of May 1, 1920, for the analysis of the Upton Committee report and to our issue of January 31, 1920, for some facts that we believe to be fundamental in relation to the Williams plan.

The fundamental idea back of both these plans seems to be substantially the same and that is to get away from abnormality in our Holstein records and give greater recognition to the small breeder for records that are made under what might be called "every day dairy conditions." The Upton plan adds a new classification which has for its primary purpose the development of the breeder himself, a sort of training school where the beginner or man of limited means can make a start in long distance semi-official testing in the belief that after he has made a start, it will not take him long to get educated up to the point where he will be satisfied with nothing less than giving his cows a favorable opportunity to demonstrate what they can do. This addition is made in full recognition of the value of the Advanced Registry work that has been done in the past in both short-time and long-time divisions. The Williams plan, which is set forth in detail in the call for the meeting and which was described at length by Mr. Williams in our issue of January 31, 1920, provides two entirely new classifications, one for short-time and one for long-time tests, both of which would come in substantially the same class as the so-called dairymen's class under the Upton plan, but with the difference that by the adoption of the Williams plan, we would scrap the records of the 75,000 or more cows now forming the backbone of the present popularity of the breed—the foundation upon which the Holstein edifice has been reared. In our judgment, we cannot afford to do that. According to the by-laws of the Holstein-Friesian Association the Advanced Registry is to be maintained under rules and regulations prescribed by the Board of Directors and it would seem, therefore, that strictly speaking, the subject matter of the Williams resolutions and also the report of the Upton Committee should be referred to the Board of Directors rather than to the general meeting of the membership. However, as it is a subject which is of vital interest to every breeder, we presume the Board of Directors would be glad to have the membership in general express their wishes in the matter as to the acceptance of one plan or the other, or the rejection of both of them and that the Board would consider such action as final and binding upon them. At any rate, the interest which the discussion of these matters has aroused in the minds of the breeders during the past year, precludes any hurried or ill-considered action and under those circumstances we have faith that the final results will be in the interest of the greatest progress for the Association and for the breed.

The 1920 Convention Number

WE are going to say very little about the 1920 Convention Number of the World, as we believe it is able to speak very largely for itself. We may say that it is the biggest issue of a Holstein paper ever gotten out and we believe it reflects the progress and prosperity of the Holstein-Friesian breed. There were a good many things in connection with this issue that we would like to have done differently and a good many features that were prepared for it that had to be held over for later issues on account of space limitations. As a matter of fact, the only apparent limitation on the size of this issue was the capacity of the print shop in delivering finished volumes. As it is, the proposition meant putting fifteen tons of paper through the presses and turning out finished magazines in time to be of service in achieving the fundamental purpose of the annual Convention Number, i. e.—to boost the annual meeting and National Sale. In the matter of number of pages, this issue is about 26.5% larger than last year's record breaking number, but in the matter of gross tonnage, is over 50% heavier on account of the larger edition now required to take care of our subscription lists. We believe the phenomenal growth of the Holstein-Friesian World during the past year simply reflects the advancement which the Holstein-Friesian industry is making. The amount and quality of the advertising appearing in the World may be taken as a fair indication of what the Holstein public think of us, not only as an advertising medium, but as an asset to the industry and it also demonstrates the fact that our breeders are making a great advance in the art of business-like methods in marketing their surplus animals. In this connection, we want to call special attention to the part that is played in the development of the industry by a publication like the World. Think of the situation the industry would be in if there were no adequate medium whereby the consignors to a sale like that at St. Paul could bring the merits of their offerings forcibly before the Holstein public—the market which will absorb a million dollars worth of Holsteins in three days. Think of the situation that would present itself in the annual meetings if there were no opportunity for breeders who were unable to attend, to give free expression to their opinions and have them reach the great majority of the members of the Association. A national weekly publication like the World nationalizes the entire industry and we take a great deal of personal pride in submitting this issue as an example of what this publication means to the Holstein industry. The possibilities for the future are practically limitless.

The Cabana Case

WE had hoped to be able in this issue to present the final decision in the case of Oliver Cabana Jr. against the Holstein-Friesian Assn. of America, and although the decision of the court may be announced by the time this issue reaches you, at the time these lines are written, the situation stands exactly as indicated in the preliminary report on the trial appearing in the World last week. It will be recalled that the final argument in the case was completed on May 7, and that by agreement, a period of ten days was allowed for both parties to file their final briefs and findings and the court would then proceed to render a decision within a reasonable time thereafter. Until that decision is rendered, we shall have nothing more to say concerning the aspects of the case. In the report appearing last week there was one important omission and that was in relation to a statement of the complete staff of counsel on either side. The Association case was presented by Judge Nathan L. Miller of Syracuse, although a great proportion of the preliminary work of getting the case in shape has been done by Judge O. U. Kellogg of Cortland, N. Y., and Mr. C. M. Horn, of Hoyt, Dustin, McKeehan and Andrews of Cleveland, O. Louis L. Babcock of Buffalo, also assisted. The counsel for Mr. Cabana was Mr. Henry Killeen, Judge Daniel A. Kenefick and Devoe P. Hodgson, all of Buffalo.

Attend The Annual Meeting and Sale

THERE are always plenty of good sound reasons for attending an event like the annual meeting of the Holstein-Friesian Assn., but there are some especially powerful arguments in favor of the annual meeting and sale to be held at St. Paul, the week commencing June 1. Plenty of convincing testimony on this subject appears in the pages of this issue in the advertising columns as well as the reading pages. In the first place, it will be observed that a diversified program of great interest and value has been

STATE PRESIDENTS

Dr. H.B. GOODING
OHIO

E.T. WINSHIP
MINNESOTA

H.V. NOYES
NEW YORK

A.N. CHALLEY
NORTH DAKOTA

W.A. SMITH
KANSAS

J.F. CASS
IOWA

J.M. DENNIS
MARYLAND

J.A. TURNER
VIRGINIA

W.E. STILWELL
MASS

C.M. LONG
MISSOURI

R.E. RYAN
WISCONSIN

D.E. WATERS
MICHIGAN

G.A. FOX
ILLINOIS

arranged, including the greatest orator of the Dominion of Canada and one of the leading presidential candidates in this country, as speaking attractions, from outside the Holstein industry. The meeting itself gives every appearance of ranking as a real constructive gathering as many propositions of vital interest to the industry are to be brought up for consideration. The Minnesota National Guaranty Sale, the first cooperative sale event of its kind, is sure to hang up a new high mark for live stock offerings. In fact, it is being predicted that the sale total will run right around a million dollars for the three days. In addition to these attractions, the meeting is to be held in one of the most beautiful and picturesque cities in the country and every minute of your trip and while you are there is sure to be interesting, pleasurable and profitable. If advance appearances count for anything there will be more enthusiasm and "pep" displayed at the St. Paul meeting than ever before in the history of the Association. By all means, every Holstein breeder should arrange to go if it is humanly possible. Get in touch with your state secretary, if you have one in your state, and find out what arrangements he has made for a special train to carry the boosters from your state up to St. Paul. The festivities begin on Tuesday, June 1. You be there!

CLUB NOTES

Calendar of Conventions and Meetings

May 25,—Montrose, Pa., Susquehanna Holstein-Friesian Association.

(Secretaries of breeders clubs are cordially invited to make use of this department in keeping their organizations before the public. Send us the dates of your meetings for advance publication in the Calendar, and a complete report as soon as possible afterwards. This service is entirely gratis.

SECRETARY HOUGHTON'S WEEKLY REPORT

For the week ending May 8, fifty applications for membership were received at the office of the Secretary.

During the same period 2,515 certificates of registry were issued 1,708 female, 807 male; 2,921 certificates of transfer were written, 2009 female, 812 male.

The prefixes reserved during the week are:

Arnoldale, Norman G. Arnold, Moravia, N. Y.
Banister, Maxwell R. Berry, Cleveland, Ohio.
Elwardstone, George R. Bready, Herndon, Va.
Fold, Earl W. Lamb, Lisle, N. Y.
Hedgerose, Chester E. Lee, Peninsula, Ohio.
Hustle Hill, William P. Briggs, Williamstown, Vt.
Klimwoc, P. A. Johnson, Dike, Iowa.
Lone Star, McKamy Brothers, Carrollton, Texas.
Lowcowis, W. W. Curtis, Rio, Wis.
Lu-Britt, Robert C. Britt, Smithboro, Ill.
Newtown, Lewis P. Satterthwaite, Newtown, Pa.
Redman, George D. Redman, Tonganoxie, Kans.
Regent, H. V. Lenardson, Allegan, Mich.
Riverholm, L. M. Baker, Springfield, Vt.
Seneca Shore, C. M. Bloodgood, Geneva, N. Y.
Tremson, R. D. White, Locke, N. Y.
Wrightonian, Wright Brothers, Bloomington, Ill.
Ysland, C. E. Young, Theresa, N. Y.

F. L. Houghton Sec'y.

CALIFORNIA BREEDERS HOLD IMPORTANT MEETING

The meeting at Tulare the evening of the sale was one of the best the California Association has held in some time. Frank L. Morris presided in the absence of Harry Bridgford, President, who was taken ill suddenly, though not seriously. A committee composed of Dr. E. J. Weldon and James McGillivray of Sacramento was appointed to take up the matter of a Holstein Futurity, based on production, which the association will foster. A committee composed of A. H. Davis and F. L. Morris was named to take up the matter of securing greater support, financial, for the Animal Husbandry Division of the University Farm at Davis. Still another committee was named to urge other livestock associations to appoint similar committees to draft suitable suggested legislation to secure cooperation of the State Bureau of Animal Industry with the Federal Bureau in the matter of eradicating animal tuberculosis.

It was decided that the next meeting will be held in Los Angeles June 16th at which time all of the committees named are expected to report progress in their work. Holstein breeders of the state will gather at Los Angeles incidental to the C. W. Anderson sale and at that time the meeting will be held.

R. E. Jones.

MASSACHUSETTS BREEDERS MEET

The Hampshire-Franklin Holstein Breeders' Club held their second meeting at the Farm Bureau rooms in Northampton, Mass., April 24th, 1920. Thomas E. Elder, president of the club, Harvey Copeland of Colrain, and James McAusland of Easthampton were elected as delegates to the annual convention of the national association in St. Paul, Minn., in June. Members were urged to write to their senators and representatives in favor of the present tuberculosis bill before the Massachusetts state legislature.

Two future meetings were planned at this time. The first to be held at the Massachusetts Agricultural College during Farmers' Week, July 26-31 (specific date to be announced later.) The second meeting to be a Field Trip the first of November when some of the leading herds of the two counties will be visited. Luncheon was served at the Draper Hotel, after which the club was addressed by Prof. O. M. Camburn, Director of Dairying & Animal Husbandry, State Dept. of Agr., who spoke on "Advancing the Holstein Breed," (1st); By Cow Testing Associations. (2nd); By keeping bulls long enough to test their offspring. (3d). By advertising.

The following resolution was presented by Harvey Copeland, of Colrain, and adopted by the club: "We, the Hampshire-Franklin Holstein-Friesian Breeders Club, assembled at Northampton Mass., April 24th, 1920, hereby request the Massachusetts Agricultural Experiment Station to approve for purposes of semi-official testing, tests made by supervisors engaged by Cow Testing Associations, who are approved as capable supervisors by the Agricultural Experiment Station."

The membership of the club was materially increased at this meeting and its rapid growth is looked for. J. G. Cook, of Hadley, Chas. I. Gunn, of Sunderland, and Chas. E. Clark, of Leeds, were appointed membership committee.

SUSQUEHANNA ASSN. ADOPTS RESOLUTIONS

Following are resolutions adopted at the meeting of The Susquehanna County Holstein-Friesian Association, April 22, 1920, at Montrose, Pennsylvania.

Whereas, there seems to be a disposition in certain quarters for the elimination of the seven day test of The Holstein-Friesian Association of America, and

Whereas, it is obvious that the object of all testing is to form a fair basis of comparison between various individuals tested as to their ability to produce milk and butter, and

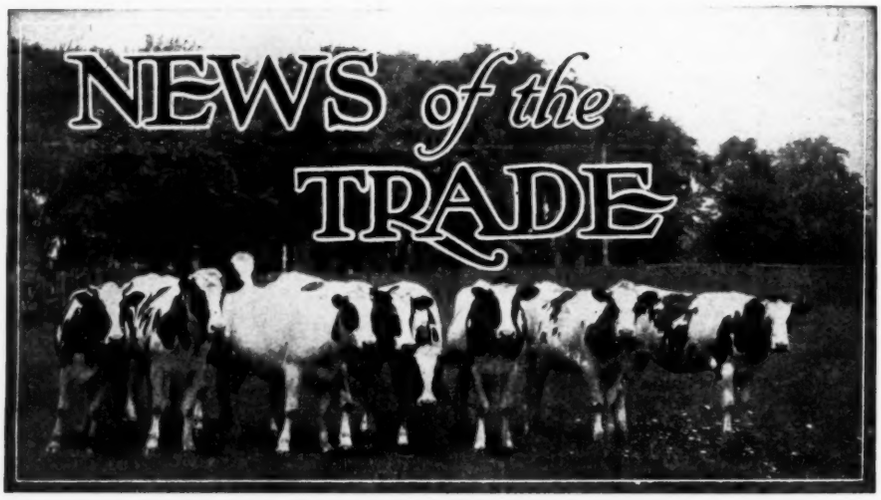
Whereas, this object is impossible unless the various individuals are handled in such a way as to give them equal opportunity, and

Whereas, this is impossible of accomplishment for one year excepting by such breeders as are employing two sets of laborers: one as a night force and one as a day force, and

Whereas, it is possible for all breeders to so handle their cows that they will have equal opportunity on a short time test; therefore, be it

Resolved, that it is the sentiment of The Susquehanna

(Continued on page 42)



Glista Ernestine Again Fresh

Glista Ernestine, Cornell's famous five times 30-lb. cow is again fresh. Shortly after she freshened she had a severe case of acute indigestion but has recovered and at the present time, even under that handicap, is running at a 28-lb. gait and milking in the neighborhood of 80 lbs. a day. This famous cow, it will be remembered, has four 30-day records which average higher than those of any other cow in the United States.

She had a bull calf that weighed 110 lbs., which was sired by the Cornell herd sire, Great Joh Lyons, a son of King Joh from a 30-lb. daughter of King Lyons. It was expected that Glista Ernestine would be the first cow to make six separate 30-lb. official 7-day butter records and there are still hopes. Watch the columns of the World for future bulletins.

Canadian Dispersal Sale

The dispersal sale of the Glenholme herd of Holsteins took place May 4 at Hagerman's Corners, Ont., owing to the death of the owner, the late Frank Boyle. There were 27 head in the herd. Seventeen cows averaged $232.35; ten calves averaged $84.50.

At the same time, the Glenholme Farm, comprising about 170 acres, was offered for sale. The bidding was spirited up to $30,000, at which price the property was withdrawn. This establishment is a famous show place.

Changeling Queen Makes 38.9 Pounds

I wish to announce that our cow, Changeling Queen H. B. No. 246176, freshening at the age of seven years and one month, has been seven days in test making 570 lbs. of milk containing 31.122 lbs. fat equivalent to 38.9 lbs. of butter.

She is a very persistent producer as shown by her following records:

	Butter	Milk
2 years, 7 mos.	15.457	385.0
3 years, 8 mos.	25.87	589.0
5 years, 11 mos.	36.02	596.0
7 years, 1 mo.	38.90	570.0

She is sired by Correct Change who is a grandson of that grand old cow, Changeling 29.23 from 664 lbs. of milk, his dam a 30-lb. daughter of the century sire, Tidy Abbekerk Prince.

Her dam has a record of 20.68 lbs. butter and is a granddaughter of Johanna Rue 4th's Lad.

This cow is consigned to the National Sale at St. Paul and should prove a stellar attraction. We are carrying her on semi-official, and she has the size and capacity to make a fine yearly record.

It seems too bad that the late S. M. Strickland could not witness her last performance as he had so much faith in her. She is a product of his careful selection.—Strickland Farm, by Glenn P. Kingsley, (Herdsman).

Avon Pontiac Echo Coming Into His Own

A dispatch from Carnation Stock Farms gives a list of the A. R. O. daughters of their Avon Pontiac Echo.

These records are said to be made in ordinary herds by ordinary feeders, and 95% of the records were made in stanchions and without much conditioning.

His first three daughters in 3-year old form average, milk 506 lbs., butter 27.50.

Twelve daughters under 2 years, 3 months average 406 lbs. milk, 18.15 lbs. butter.

Thirty or more daughters of this sire will freshen on Carnation Farms this coming winter in 2-year-old form, and about a dozen as 3 and 4-year-olds. The Carnation herds include 50 of Avon's daughters and they look the part of wonderful producers.

There are about twenty other daughters of this bull in outside herds where they will be given opportunities during the coming year, and it is expected that before this year closes, Avon will have 50 or more tested daughters.

It is generally known that the dam of Avon Pontiac Echo is the great dairy queen, May Echo Sylvia, whose records are familiar to all readers of the World. His sire is King Pontiac Artis Canada, one of the greatest producing sons of King of the Pontiacs, and the sire's dam is Pontiac Artis, a 1000-lb year record daughter of Hengerveld De Kol, a cow with three sons each of which have sired 30-lb. daughters. A list of the daughters of Avon Pontiac Echo brought right up to date follows. Note the large milk flow and the age of the animals when tested. A write-up of their sire touching on his individuality and characteristics appears on page 784 of the February 21 issue.

	Milk	Butter
Raymondale Lady Echo Jr. 3	502.3	27.56
Jr. 2	436.3	18.08
Raymondale Rhoda Echo, Jr. 4 First time tested	512.	27.50
Echo Griselda De Kol	508.	27.40
Jr. 2	284.7	21.22
Raymondale Walker, Sr. 2	523.	21.89
Het Loo Inka Jr. 2	403.6	21.24
Raymondale Rhoda Bonerges, Sr. 2	416.	19.45
Raymondale Pontiac Girl, Sr. 2	409.	18.99
Raymondale Abbekerk De Kol, Jr. 2	471.	18.79
Lady Rag Apple Echo, Jr. 2	403.7	18.38
Raymondale Queen, Jr. 2	443.	18.33
Raymondale Calamity, Jr. 2	449.	18.33
Roycroft Echo Boon, Jr. 3 First calf	458.3	17.55
Het Loo Francy Echo, Jr. 2	310.8	17.10
Het Loo Francy Jr. 2	312.8	16.94
Lady Segis Echo, Jr. 2	448.	16.50
Raymondale Pietje Echo, Jr. 2	425.	16.43
Raymondale St. Lawrence, Jr. 2	385.	16.42
Roycroft Hengerveld, Jr. 3 First calf	379.2	15.26

Not a Goat But a Real Individual

When the April 24 issue of the World came out, many readers doubtless noticed on page 29, the picture of George Smith's famous heifer, North Country Dutchland Alice, the only cow of the breed that has made three records above 30 lbs. at less than five years of age. From the way that cut turned out, she, looked positively deformed and in justice to the cow, we want to say that the trouble was entirely in the plate and in the printing, and does not belong with Dutchland Alice at all, as she is one of the finest individuals we know of, being particularly strong in the very points that look the worst in the picture referred to. A picture showing her as she looks today on test at North County Farms, appears in Mr. Smith's advertisement in this issue, and also in the advertising section of the New York Holstein-Friesian Association. This picture is absolutely as the cow looks and, like all of the other pictures published by the New York Holstein-Friesian Association, is absolutely un-retouched. When you get to St. Paul look up North Country Dutchland Alice and you will see one of the really great cows of the breed, both as an individual and as a proven producer.

Holstein-Friesian World,
Syracuse, N. Y.

We are glad to report that we are making some very satisfactory records at Dutchland Farms at the present time, in fact, we never made such uniform good records as we have in the last month.

We have just made seven two-year old records that average well over 22 lbs., and seven records with second calf that average well over 25 lbs.

Some of the heifers that are worthy of special mention are: Dutchland Konigen Melisse 21.14 lbs., as a junior two; Dutchland Konigen Changeling 21.19 lbs. as a junior two; Dutchland Konigen Rag Apple Olive 21.49 lbs. as a junior two; Dutchland Creamelle Rag Apple 22.80 lbs. as a junior two.

As a senior two—Dutchland Colantha Chiron Aaggie 20.83; Dutchland Creamelle Cornucopia 25.99; Dutchland Creamelle Lady Denver 23 lbs.

And among those with second calf—Dutchland Colantha Lady Belle 28.23

lbs.: Mottled Twisk Pontiac 2d 27.60 lbs.: Dutchland Pietertje Rag Apple 29.80 lbs. These heifers are to be entered in yearly test.

We have at the present time six in yearly test that are on retest, that is have made a sufficient amount of butter fat to warrant a further test than the two days as a verification test,—that is we have several two-year-olds showing a production of well over 20 lbs. some months after calving and as the above records are all made from a good large milk production, we feel when we get the final figures it will be the best showing ever turned in from our farms.

We now have on the yearly test nearly twenty-five head, and are expecting to run 32 and will have some very interesting figures to turn in from time to time. Fred F. Field, Holstein

Dutchland Farms
Brockton, Mass.

Lady Aaggie Making Great Run

A telegram from the Toyon Farms Association of San Francisco, Cal., advises that their great senior 3-year-old, Lady Aaggie Echo Hengerveld, has produced thus far in her year 1087.89 lbs. butter from 25320.9 lbs. milk, with 40 days yet to go on her year. This should bring her very close to the world's record in her class which is 27949.4 lbs. made by Eli Aaggie Fayne Johanna, owned by Lisle Farm of Illinois.

It will be remembered that this heifer recently broke the world's record in the 8-months-after-calving division with 24.69 lbs. Her production for the year is the more remarkable when it is considered that she started her record at Sumas, Wash., in the herd of Albert E. Smith, and when about five months along in test, was sold to the Toyon Farms Association, where she is completing her remarkable performance. We will await with interest the report of how she finishes her year.

Good Ohio Bull

Korndyke Pontiac Duke De Kol, No. 281653, is the bull heading the herd of Joseph Grime & Son, Archbold, Ohio. He is a very handsome bull and at 12 months old weighed exactly 1000 lbs. Mr. Grime is enthusiastic over his herd header, and says he combines all the good breeding points as well as the characteristics of noted ancestors.

Among the ancestors of this young bull are King of the Pontiacs, his great grandsire, and one of the grandams is Lucille Segis Korndyke, an untested full sister of Mabel Segis Korndyke, the first heifer under full age to make 40 lbs. butter in 7 days, the former 7 and 30-day world's champion of her class.

Famous Farm and Herd Sold

Walker & Bull, have sold their farm formerly the Dow farms near Randolph, N. Y., to McNeil and Danielson.

For the past six years the annual meeting of the Western New York Holstein Breeders' Association has been held on this farm, and the annual sales have attracted buyers from a long distance.

With the land and buildings, goes 72 splendidly bred Holsteins several of which have made remarkable records.

For Forty Years

The World's Standard

Perfectly designed, with a staff of skilled engineers constantly striving to improve it, the De Laval is built of the best of materials, by the best of mechanics, and with the best of equipment—with forty years of experience behind it.

Every piece of material and every part is carefully inspected and tested. The limit of permissible variation in size of most of its parts is less than one-thousandth of an inch.

These are the basic reasons why the De Laval costs more, does better work, produces a better product, requires less attention, and lasts far longer than inferior separators.

Your local De Laval Agent will be glad to demonstrate the superiority of the De Laval. If you don't know him please simply address the nearest main office, as below.

THE DE LAVAL SEPARATOR CO.

165 Broadway NEW YORK | 29 East Madison Street CHICAGO | 61 Beale Street SAN FRANCISCO

50,000 Branches and Local Agencies the World Over

Leading Breeder Saves Valuable Calves With a King Ventilating System

By HUGH G. VAN PELT In Editorial in Dairy Farmer Shows Importance of Proper Barn Ventilation

DID THEY ALL DIE?

Not One of Them—The Secret?

By HUGH G. VAN PELT

MAN is a slave to custom. That is the only conceivable reason why he overlooks the entrance of fresh air and sunshine into his barn.

That is why he builds homes for his live stock without windows and without ventilating systems.

Yet nothing is more essential to his success in dairying than fresh air and sunshine in the barn. There is no greater preventive of disease among calves and cows.

Windows that will admit sunshine, intakes that will admit fresh air and outlets that will expel four air will do more to increase production and promote growth, development and health in the dairy herds of America than anything else at so little cost.

Nothing makes a dairyman or breeder get right down and use his own head more than to have a few valuable calves die. When he loses the one bull calf that represents years of thought, effort and expense,—when he loses the one heifer calf out of his best bred and best producing cow, he is ready to abandon the route which merely follows custom.

The time finally came, when I made up my mind that a ventilating system which would operate automatically was absolutely essential for providing fresh air and expelling foul air from the calf barn without drafts and frequent changes of temperature. Investigation proved that a few veterinary bills or the saving of a few calves that would otherwise be lost from pneumonia or calf scours resulting from changes of temperature that were too radical, would pay for as good a ventilating system as I could locate.

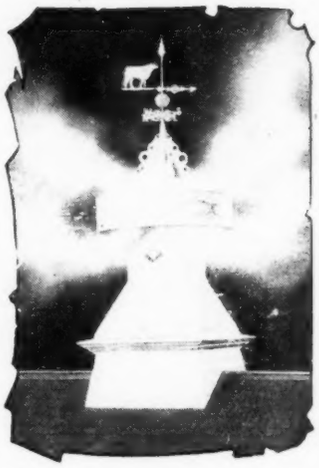
We installed a perfect ventilating system that would automatically bring in fresh air and expel it again as rapidly as it was used; a system that would accomplish this without letting cold winter drafts blow onto the youngsters and give them bad colds to superinduce calf scours, pneumonia and other diseases.

My first impression was that this system was a bit expensive, but I soon learned that every dollar it cost was to save us not less than $100.

A peculiar thing happened. A breeder in the West wished to sell us a consignment from his herd. Needing them, we made the purchase.

Enroute to Waterloo a calf in the consignment caught cold. Unknown to me it had been put in the calf barn with eighteen of the best calves we had ever bred. Two days later it had pneumonia and our experience pointed to the conclusion that the disease would spread to every calf in the barn, with the probability that every one would die.

In due time each calf began coughing and showing the symptoms of pneumonia.



Showing how the King Aerator draws moisture out of a building. The steam can easily be seen on cold mornings.

Did They All Die? Not One of Them.

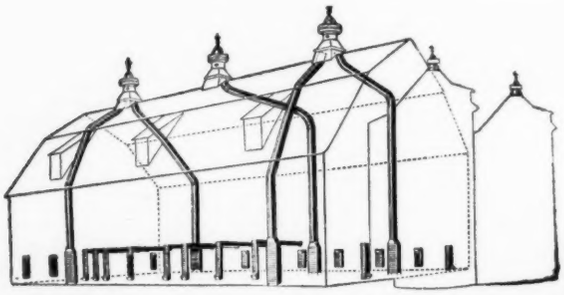
The secret? Fresh air and sunshine admitted without draft or changes of temperature are the great health givers, the great germ destroyers, the great stamina builders, the great disease resisters—and it was these, together with the comfort and nursing which reinforced the veterinarian's efforts, that quickly dispelled all signs of pneumonia.

Even the growth and development of the eighteen youngsters were not checked except for a day or two. Not one of them missed a feed, and so long as it is possible to keep calves eating they will fight for life and health, and so long as calves are well nursed, well treated, kept comfortable and provided with an abundance of sunshine and fresh air, they will continue to eat.

Since this experience, I often think of the thousands of dollars' worth of calves that might have been saved had we long ago made the initial investment in a ventilating system that would have operated automatically day and night

It Was a King System

The ventilating system mentioned in this article by Mr. Hugh G. Van Pelt, is a King System. Note that he says, "I soon learned that every dollar it cost was to save us not less than $100." Could you make a better investment for your stock? Are you going to continue to lose money through putting off the vital question of having your barn properly ventilated? Why wait? Write us NOW—ask for our Book on Barn Ventilation, which treats the subject thoroughly. Tell us about your ventilating problem.



X-Ray view of a modern barn equipped with a complete King System. The Four Air Flues can be seen leading to the King Aerators on the roof. The Fresh Air intakes are between the Foul Air Flues.

KING VENTILATING COMPANY

1190 Cedar Street Owatonna, Minn.

Ventilating Engineers for Farm Buildings and Creameries.

KING SYSTEM OF VENTILATION

"Makes Good Barns Better"

SPRING PASTURE IS ALL RIGHT BUT-

Don't Stop Feeding

your cows grain when you turn them on to pasture. The United States Government Bulletin No. 743 says:

> "The bulky nature of pasture grass places a positive limit upon the capacity of the cow to take feed. In other words, the cow's stomach cannot hold grass enough to supply the required nutrients for maximum milk production, therefore a part of her ration should be of a more concentrated nature."

Because of this fact it will pay you well to feed

SCHUMACHER FEED AND BIG "Q" DAIRY RATION

GENEROUSLY, even when the cows are on abundant pasture. These two ideal feeds being composed of linseed meal and a variety of selected by-products of grains, corn, oats, wheat and barley, furnish the proper concentrated nutrients for bodily maintenance and health conditions—both of which are necessary for maximum milk production. Schumacher furnishes the proper carbohydrates and Big "Q" the right proteins.

Schumacher and Big "Q," being ready to feed, insures ACCURACY of the ration and SAVES the labor and uncertainty of home mixing. With Schumacher and Big "Q" you have a combination with which you can meet the individual requirements of every cow in your herd. That's why more Schumacher is fed to dairy cows than all other feeds in the world combined—that's why 36 World Champion Cows have been helped to make their world's records with these feeds—that's why you will find it the most profitable feed for YOUR cows. Your dealer can supply you. If not, write

The Quaker Oats Company

Address Chicago, U. S. A.

(D-4)

(Continued from page 37)

County Holstein-Friesian Association in convention assembled that if any tests are eliminated the short time strictly official and the eight-months-after-calving strictly official afford the fairest basis of comparison between individual animals of any test yet devised and should, therefore, be the last to be discarded.

Whereas, owing to the great producing ability of the Holstein-Friesian cow, there are but few representatives of the breed that are unable to make the present requirements for Advanced Registry, and

Whereas; recognition in Advanced Registry of The Holstein-Friesian Association of America is being cheapened by the admission of many low producers; therefore, be it

Resolved; that the rules for admission to Advanced Registry of The Holstein-Friesian Association of America should be so revised as to advance the Advanced Registry requirements for the seven-day test to 16 lbs. of fat for a full aged animal and that the requirements for other classes be revised in the same proportion.

NEW JERSEY BREEDERS' BANQUET

The second banquet of the Salem and Cumberland County Holstein-Friesian Breeders' Association was held at the Commercial Hotel, Bridgeton, N. J., on the evening of April 27, and was attended by a large number of breeders and their wives. The president, W. S. Garrison, presided and the diners completely filled the large banquet room of the hotel.

Immediately after the banquet the Association entered into a business meeting and one of the subjects discussed was the project of holding in Bridgeton a big sale of Holstein cattle next June. It was decided that the time was too short to advertise the sale and get the cattle in readiness, and it is planned to hold one later on. Among the speakers were W. M. Regan, dairy husbandman; Prof. A. C. Clinton, director of extension work, and John W. Bartlett, state agent in dairying, all from the State College at New Brunswick. Other out of town speakers were Dr. H. H. Carr, of Pitman and John Ridgway of Hancock's Bridge, who advocated advertising, and discussed its advantages as related to Holstein cattle breeding.

LINCOLN, NEB., BREEDERS' BANQUET

The Lincoln Commercial Club, Lincoln, Neb., gave a banquet to about a hundred Holstein cattle breeders on Friday, May 7. Prof. J. H. Franzen, head of the dairy department of the state university, acted as toastmaster. S. A. Sanderson made an address of welcome to the cattlemen and D. M. Hildebrand of Seward, president of the State Holstein Breeders' Association, spoke in response.

Among the speakers of the evening were Dr. B. B. Davis of Omaha, one of the directors of the National Association; E. R. Danielson, secretary of the state board of agriculture; A. M. Newens, head of the University School of Music, and O. H. Liebers.

Mr. Sanderson said that Lincoln wants to be the center of the cattle breeders' activities. President Hildebrand said he felt that Lincoln would be a fine place for the next western meeting of the National Holstein-Friesian Breeders' Association. Dr. Davis boosted the Holstein cow as the great food and profit maker and said he hoped to see the state entirely converted to the Holstein breed.

Mr. Danielson spoke on the $150,000 cattle barn under construction at the state fair grounds, of which he was one of the promoters, and he told some interesting stories about the campaign waged to secure this building, which was underwritten by the business men of Lincoln.

In the business meeting which followed the banquet, it was decided to hire a paid field secretary for the State Association and to hold an annual picnic at Seward.

NEW YORK ASSN. VOTES PRIZES FOR COUNTY EXHIBITS

The Executive Committee of the New York Holstein-Friesian Association last week at Syracuse voted $350 for special prizes at the New York State Fair this fall. This special prize will be offered to the county or local Holstein organization that exhibits the best ten head of females. There will be no age restrictions. The first prize will be $200, the second prize $100, and the third prize $50. This offering is made subject to approval by Supt. Savage of the Cattle Department and is intended to stimulate interest in county exhibits. It is made distinct from the prize offered to county clubs exhibited in the name of farm bureaus, because the state association feels that the money offered by our state organization should be won by county Holstein clubs. A full and definite announcement respecting the placing of these prizes and the rules governing the same will be made shortly.

PROF. POLLOCK WILL ADDRESS MISSOURI HOLSTEIN BANQUET

Word has just been received that Prof. Pollock, Extension worker of the American Holstein-Friesian Association will be on the program at the banquet of the Missouri State Holstein breeders the evening of May 24th. This banquet takes place just before the sale on the 25th. This is Prof. Pollock's first appearance in Missouri and it is hoped that the breeders will give him a good hearing.

C. M. Long.

DO YOU KNOW THOMAS KENT?

Information is desired regarding Thomas Kent who is believed to be connected with some Holstein organization and whose father, Thomas Kent, 918 Pacific St., Brooklyn, N. Y., desires to hear from him at once. A sister is very ill and anyone having information regarding Thomas Kent will confer a favor by informing the father at the address given above.

St. Paul Doin's Start June 1st

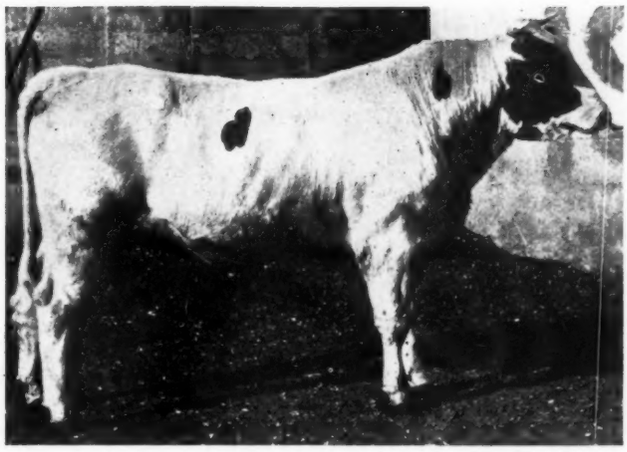
The announcement by the National Association last week referred simply to the Annual Meeting of the Association to be held Wednesday, June 2nd.

Tuesday, June 1st, will be one of the biggest days of the week with the monster street parade and addresses by Governor Lowden and Duncan Marshall.

Plan to land in St. Paul not later than Tuesday morning, prepared to stay the whole week.

STUBBS FARM CO.

Home of



KING MUTUAL KATY

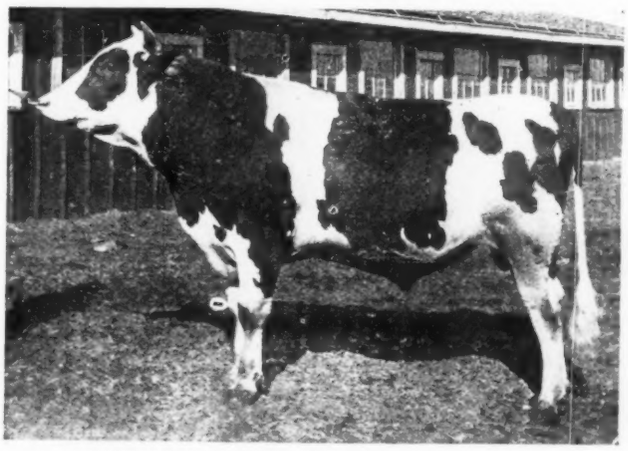
Whose two nearest dams average over 1245 lbs. in a year. His sire is King Mutual Korndyke, son of the only 1200-lb. two-year-old.

Dam is MISS PIETERTJE ALEXINA 2d:

Butter 7 days 42.42

Iowa State Champion

Butter 365 days .....1291.



KING WREN ORMSBY PIEBE

His two nearest dams average over 1000 lbs. butter. His sire is King Pietertje Ormsby Piebe, son of Sir Korndyke Bess from Queen Piebe Mercedes, former world champion in her class for both milk and butter production in the long time division. His dam is Jennie Wren Ormsby, a daughter of Sir Pietertje Ormsby Mercedes from the great foundation cow, Jennie Wren Lassie 2d, and sister to Jennie Wren Korndyke Hengerveld, that is now making a wonderful year record and also full sister to Jennie Wren Pietertje that has just made 1000 lbs. butter in a year.

Our herd consists of daughters of Canary Paul Fobes Homestead and Glen Pietertje Paul De Kol 3d, also daughters and granddaughters of Queen Piebe Mercedes. While we have no females for sale at the present time, we can make some attractive prices on desirable young bulls. These include a son of a 30-lb. cow, also a son of a 29-lb. three-year-old, both dams on semi-official test—and if you will look up our winnings at the state fair, you will find the individual quality of our herd ranks with the very best.

STUBBS FARM CO. **Mulvane, Kan.**

W. R. STUBBS, Pres. MARK ABILGAARD, Mgr.

Judge Moscrip Says

THE thing I want to emphasize about the Minnesota-National Guaranty Sale is this, **It will begin each morning promptly at 9:00 o'clock.** I don't need to elaborate on the quality of the offerings. Others are taking care of that, and everybody concedes that it will be the greatest livestock event in history. But, just remember, there are 254 animals to be sold in three days. Forty-five of these are 30-lb. cows, and 75 are from 30-lb. dams. Six of them have 1000-lb. year records, and 25 are from 1000-lb. dams. These wonderful animals are consigned by 122 of the leading breeders of the country. We want to give every last one of these gentlemen a square deal in the selling of his animals, and that means take a reasonable amount of time in going through the ring. The sale committee believes that a couple of hours in the morning is worth four after supper for selling cattle, so be on hand and make sure that the other fellow does not steal the offerings that will be put up promptly at 9:00 each morning during the sale."

Judge Moscrip is chairman of the sale committee, so give heed to what he says in this connection.

A Brief Review of the Past Year's Work

(Continued from page 31)

first places. Also the average for butter production in the 365-day or yearly division is the highest in the history of the breed. Which is all very gratifiying information. No comparisons are made in the 305-day division because there are no earlier records comparable under the regulations adopted last June.

A study of the distribution of the leaders appearing in the above computation is interesting. California has the honor of the largest number of leaders, being the only state that has at least one leader in each of the five divisions, standing out strongest in the 30-day division with five of the fourteen leaders for milk and butter production, having four out of fourteen in the 7-day division, two each in the 365-day and 8-months division, and one in the ten months' division, a total of fourteen. New York state comes second with a total of eleven leaders, making its best showing in the 8-months-after-calving and 365-day divisions, with four each. In the yearly division, New York has as many leaders as any two other states, showing a tie in the 8-mo-after-calving division with the state of Ohio, both having four. Canada has nine leaders, Ohio and Wisconsin coming next with seven each. Michigan, Iowa and Washington following with four each. Minnesota, Illinois, Massachusetts and Nebraska two each, and Delaware and Maine one each. Table III gives the details of distribution in each division.

Table III—Distribution of Leaders By States

	365-d.	305-d.	8-m.	30-d.	7-d.	total
California	2	1	2	5	4	14
New York	4	0	4	2	1	11
Canada	1	0	1	4	3	9
Ohio	1	2	4	0	0	7
Wisconsin	2	2	0	1	2	7
Michigan	2	2	0	0	0	4
Iowa	0	2	0	0	2	4
Washington	0	1	2	0	1	4
Minnesota	1	1	0	0	0	2
Illinois	1	0	1	0	0	2
Massachusetts	0	0	0	1	1	2
Nebraska	0	2	0	0	0	2
Delaware	0	1	0	0	0	1
Maine	0	0	0	1	0	1

At this preliminary stage of the report for the year, we will not attempt to go into the question of which sire will lead in the matter of prize money, or prize winners, but on the basis of the records included in the above computation it is worthy of note that Ormsby Korndyke Lad is outstanding with his daughters holding nine of the eleven first places credited to New York state. Among these is the largest 365-day butter record of the year, O. K. L. Pearl Tula. Five of these go to the credit of O. K. L. Royal Beets, who by this performance reminds one of the days when Jewel Pontiac Segis was monopolizing the top positions.

A few of the leading producers and world's record breakers developed during the past year are shown in connection with this brief sketch, and we can promise our readers that when the records of the year are all in and we can give a complete analysis of the prize list, the same will be forthcoming together with a great many other pictures of the animals that have taken a part in the history written during the past year.

The City of St. Paul

(Continued from page 29)

the St. Paul Institute. This institution maintains a free art gallery and museum, and is the center of the educational and intellectual activities of the city.

Among the suburbs lying south along the river is South St. Paul, where is located one of the largest and most interesting of the city's industries, the great stockyards. The cattle industry began in St. Paul only a few years ago, but it is now among the most important in the city and the stockyards at South St. Paul are the largest in the West. Here cattle, sheep and hogs are received and shipped by the train-load, and here also are several very large packing houses where meat is prepared in enormous quantities and shipped to every quarter of the country. Everything about the stockyards is absolutely modern, and the visitor is well repaid for his visit there.

From St. Paul, trolley lines radiate in all directions and there are miles and miles of beautiful roads leading to the suburbs and to the scores of lakes lying within a short drive from the heart of the city. White Bear Lake, but a few miles from St. Paul, is surrounded by beautiful summer cottages, and there are the homes of the White Bear Yacht Club and the St. Paul Automobile Club. Twenty-five miles away in the other direction, reached by perfect automobile roads and by trolley lines, lies Lake Minnetonka, one of the most beautiful lakes in the country, whose 300 miles of shore is one continuous line of summer hotels and cottages.

Minnesota has long been known as an Arcadia for the followers of the art of Izaak Walton. Within its boundaries lie more than 10,000 lakes and the name itself is a contraction of the Indian words meaning "Sky Tinted Waters."

The concluding words of the booklet referred to in the beginning of this brief story, are significant:

"Wider than her gates, Saint Paul opens to you her heart."

High prices or no high prices, denim will never replace the wool which is pulled over men's eyes.

Tuberculosis and the Accredited Herd Plan

(Continued from page 27)

of such herds have failed to be cleaned up because the animals were in most instances given the benefit of the doubt in suspicious cases and sometimes in cleancut reactions, on the ground that retests should be applied and on failure of animals to react to the retest they were pronounced free from tuberculosis. The policy of the most experienced livestock sanitary officials in refusing to retest reactors is borne out by experience. The expression "Once a reactor, always tuberculous" is well grounded on facts.

The Bureau of Animal Industry recently conducted experiments in retesting reactors. A total of 305 reactors were subjected to retests in from 4 to 7 days with from double to triple the amount of tuberculin. Of that number 122 animals failed to react the second time and of the 122, 21 animals were generalized cases.

A combination of the subcutaneous, intradermic and ophthalmic tests has been found more efficacious in eradicating tuberculosis than any single test alone. This is especially true in herds which have recently been subjected to the subcutaneous or old test. Such animals acquire a tolerance for tuberculin and fail to respond in many cases to the reinjection with tuberculin. It is said that this condition is taken advantage of by unscrupulous dealers in preparing animals for a tuberculin test and is referred to frequently as "plugging" animals.

Tuberculous Animal The Greatest Source of Danger

Much has been spoken and written about exposing animals to the infection of tuberculosis. Too much emphasis may have been placed upon the danger of contracting the disease from insanitary barns and exposed paddocks. The greatest source of danger is from the tuberculous animal. The animal may be excreting the organisms of tuberculosis from its body at any time regardless of whether it is a generalized case or whether the udder is affected or not. A spreader of tuberculosis may be an animal having but a very slight lesion of the disease, but the product of the tuberculous lesion may gain access to the alimentary tract from which it may be expelled regularly.

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(Continued on page 238)

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Judge Moscrip Says

THE thing I want to emphasize about the Minnesota-National Guaranty Sale is this, **It will begin each morning promptly at 9:00 o'clock.** I don't need to elaborate on the quality of the offerings. Others are taking care of that, and everybody concedes that it will be the greatest livestock event in history. But, just remember, there are 254 animals to be sold in three days. Forty-five of these are 30-lb. cows, and 75 are from 30-lb. dams. Six of them have 1000-lb. year records, and 25 are from 1000-lb. dams. These wonderful animals are consigned by 122 of the leading breeders of the country. We want to give every last one of these gentlemen a square deal in the selling of his animals, and that means take a reasonable amount of time in going through the ring. The sale committee believes that a couple of hours in the morning is worth four after supper for selling cattle, so be on hand and make sure that the other fellow does not steal the offerings that will be put up promptly at 9:00 each morning during the sale."

Judge Moscrip is chairman of the sale committee, so give heed to what he says in this connection.

A Brief Review of the Past Year's Work

(Continued from page 31)

first places. Also the average for butter production in the 365-day or yearly division is the highest in the history of the breed. Which is all very gratifiying information. No comparisons are made in the 305-day division because there are no earlier records comparable under the regulations adopted last June.

A study of the distribution of the leaders appearing in the above computation is interesting. California has the honor of the largest number of leaders, being the only state that has at least one leader in each of the five divisions, standing out strongest in the 30-day division with five of the fourteen leaders for milk and butter production, having four out of fourteen in the 7-day division, two each in the 365-day and 8-months division, and one in the ten months' division, a total of fourteen. New York state comes second with a total of eleven leaders, making its best showing in the 8-months-after-calving and 365-day divisions, with four each. In the yearly division, New York has as many leaders as any two other states, showing a tie in the 8-mo-after-calving division with the state of Ohio, both having four. Canada has nine leaders, Ohio and Wisconsin coming next with seven each. Michigan, Iowa and Washington following with four each, Minnesota, Illinois, Massachusetts and Nebraska two each, and Delaware and Maine one each. Table III gives the details of distribution in each division.

Table III—Distribution of Leaders By States

	365-d.	305-d.	8-m.	30-d.	7-d.	total
California	2	1	2	5	4	14
New York	4	0	4	2	1	11
Canada	1	0	1	4	3	9
Ohio	1	2	4	0	0	7
Wisconsin	2	2	0	1	2	7
Michigan	2	2	0	0	0	4
Iowa	0	2	0	0	2	4
Washington	0	1	2	0	1	4
Minnesota	1	1	0	0	0	2
Illinois	1	0	1	0	0	2
Massachusetts	0	0	0	1	1	2
Nebraska	0	2	0	0	0	2
Delaware	0	1	0	0	0	1
Maine	0	0	0	1	0	1

At this preliminary stage of the report for the year, we will not attempt to go into the question of which sire will lead in the matter of prize money, or prize winners, but on the basis of the records included in the above computation it is worthy of note that Ormsby Korndyke Lad is outstanding with his daughters holding nine of the eleven first places credited to New York state. Among these is the largest 365-day butter record of the year, O. K. L. Pearl Tula. Five of these go to the credit of O. K. L. Royal Beets, who by this performance reminds one of the days when Jewel Pontiac Segis was monopolizing the top positions.

A few of the leading producers and world's record breakers developed during the past year are shown in connection with this brief sketch, and we can promise our readers that when the records of the year are all in and we can give a complete analysis of the prize list, the same will be forthcoming together with a great many other pictures of the animals that have taken a part in the history written during the past year.

The City of St. Paul

(Continued from page 29)

the St. Paul Institute. This institution maintains a free art gallery and museum, and is the center of the educational and intellectual activities of the city.

Among the suburbs lying south along the river is South St. Paul, where is located one of the largest and most interesting of the city's industries, the great stockyards. The cattle industry began in St. Paul only a few years ago, but it is now among the most important in the city and the stockyards at South St. Paul are the largest in the West. Here cattle, sheep and hogs are received and shipped by the train-load, and here also are several very large packing houses where meat is prepared in enormous quantities and shipped to every quarter of the country. Everything about the stockyards is absolutely modern, and the visitor is well repaid for his visit there.

From St. Paul, trolley lines radiate in all directions and there are miles and miles of beautiful roads leading to the suburbs and to the scores of lakes lying within a short drive from the heart of the city. White Bear Lake, but a few miles from St. Paul, is surrounded by beautiful summer cottages, and there are the homes of the White Bear Yacht Club and the St. Paul Automobile Club. Twenty-five miles away in the other direction, reached by perfect automobile roads and by trolley lines, lies Lake Minnetonka, one of the most beautiful lakes in the country, whose 300 miles of shore is one continuous line of summer hotels and cottages.

Minnesota has long been known as an Arcadia for the followers of the art of Izaak Walton. Within its boundaries lie more than 10,000 lakes and the name itself is a contraction of the Indian words meaning "Sky Tinted Waters."

The concluding words of the booklet referred to in the beginning of this brief story, are significant:

"Wider than her gates, Saint Paul opens to you her heart."

High prices or no high prices, denim will never replace the wool which is pulled over men's eyes.

Tuberculosis and the Accredited Herd Plan

(Continued from page 27)

of such herds have failed to be cleaned up because the animals were in most instances given the benefit of the doubt in suspicious cases and sometimes in cleancut reactions, on the ground that retests should be applied and on failure of animals to react to the retest they were pronounced free from tuberculosis. The policy of the most experienced livestock sanitary officials in refusing to retest reactors is borne out by experience. The expression "Once a reactor, always tuberculous" is well grounded on facts.

The Bureau of Animal Industry recently conducted experiments in retesting reactors. A total of 305 reactors were subjected to retests in from 4 to 7 days with from double to triple the amount of tuberculin. Of that number 122 animals failed to react the second time and of the 122, 21 animals were generalized cases.

A combination of the subcutaneous, intradermic and ophthalmic tests has been found more efficacious in eradicating tuberculosis than any single test alone. This is especially true in herds which have recently been subjected to the subcutaneous or old test. Such animals acquire a tolerance for tuberculin and fail to respond in many cases to the reinjection with tuberculin. It is said that this condition is taken advantage of by unscrupulous dealers in preparing animals for a tuberculin test and is referred to frequently as "plugging" animals.

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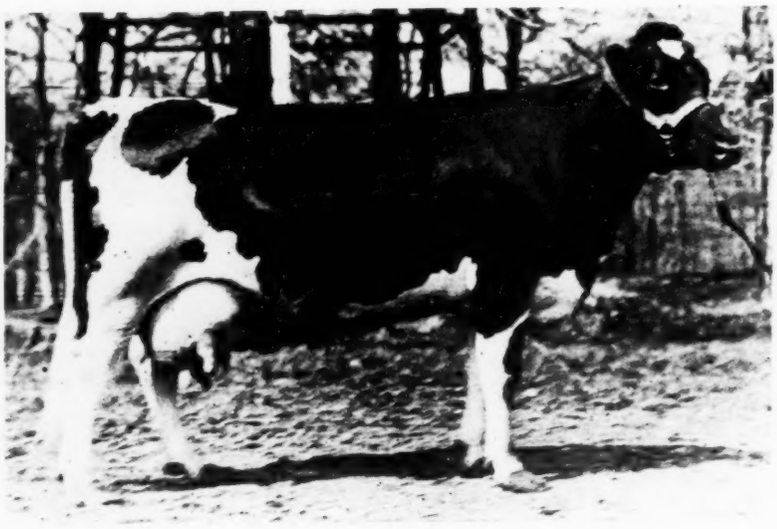
OHIO to



DAISY HILL FARMS HOPE

18

5 30

9 From Semi-Official

Consigned by

SMALL & GOODING

PETER SMALL

DAISY HILL FARMS

D. C. HOSTETTLER

KINGWOOD FARM

ASH BROS.

Dr. BEN STUDER

K. C. HOOVER

MUMAN BROS.

W. F. COOK

SMALL & GOODING

consign three head, two sired by Sir Pietertje Ormsby Mercedes 40th, a full brother to Queen Piebe Ormsby Mercedes with 1136 lbs. in a year. One of these heifers is from Queen Mutual Clothilde with over 900 lbs., her dam with over 1045 lbs. and her grandam with over 1100 lbs. All of these heifers are in calf to Finderne Pride Fayne, son of Finderne Pride Johanna Rue, the highest year record cow living.

PETER SMALL

consigns Meadowholm Pontiac Fayne, a daughter of Finderne Pride Fayne from Lucile Jolie Pontiac with 33.29 lbs. in 7 days and 1173 lbs. in a year, which at the time was a world's record in the senior 4-year-old class. The four nearest dams of this heifer average 1197 lbs. butter from 25675 lbs. milk in a year.

DAISY HILL FARMS

consign four head, including Mapleside Adelaide Walker that has just made almost 32 lbs., her dam with over 31 lbs. in 7 days and 1020 lbs. in a year; also Daisy Hill Pietertje Maid with a 21-lb. 2-year-old record, now on year test with over 10,000 lbs. in the first 5 months, she by a son of Hengerveld De Kol and her dam with a 30-lb. 4-year-old record and over 1000 lbs. in a year; also Daisy Hill Farms Hope, with a 17-lb. 2-year-old record, and Nina May Pontiac, a very promising 2-year-old.

D. C. HOSTETTLER

consigns three head, two of them full sisters, one with 18 lbs. and the other with 23-lbs. as 2-year-olds, both by Ormsby De Kol Korndyke from Goshen Bernardo Empress with 27.63 lbs. butter from 578 lbs. milk. One of these heifers is now on year test and gives every indication of making over 1000 lbs. as a 3-year-old.

KINGWOOD FARM

is consigning two daughters of King Johanna Segis Fayne, a son of King Fayne Segis from a 1000-lb. daughter of Johanna Rue 3d's Lad. One has 28.33 lbs. and the other 31.2, each of them having just completed her record.

LOOK OVER THE

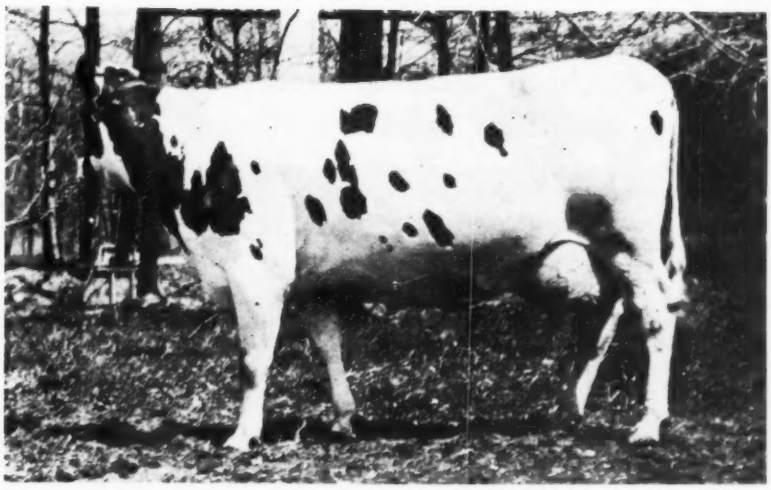
OHIO HOLSTEIN-FRIESIAN

ST. PAUL

HEAD

-lb. Cows

Record Dams



MAPLE SIDE ADELAIDE WALKER
Born Oct. 10, 1913. No. 251373
Butter 7 days ..... 31.79 (Still on test)

ASH BROS.

consign Ormsby Segis Lad, a 3-year-old son of King Prilly Segis from Mabel Ormsby Pontiac with 36 lbs. butter in 7 days and 1104 lbs. in a year as a senior 3-year-old, one of the nine 1000-lb. daughters of Ormsby Korndyke Lad.

Dr. BEN STUDER

consigns Edna Pietertje Ormsby, a 2-year-old daughter of Risinghurst Johanna Ormsby De Kol from Aroc Edna Pietertje with 1130 lbs. butter from 26,529 lbs. milk in a year. This heifer is in calf to Orville Ormsby Pontiac.

K. C. HOOVER

consigns Mayflower Hengerveld De Kol, a 30-lb. 4-year-old with almost 600 lbs. milk. She is by Sir Hengerveld De Kol Abbekerk, one of the good grandsons of Hengerveld De Kol. This cow is a sister to Milanhurst America De Kol with a strictly official year record of 1231 lbs. butter and 26,400 lbs.

MUMAN BROS.

consign Bess De Kol Aaggie 3d with 30.80 lbs. butter and 604 lbs. milk in 7 days. She is sired by Sir Johanna Segis from Bess De Kol Aaggie a sister to Aaggie Wayne Peep and Early Dawn Peep 2d.

WM. F. COOK

consigns Creston Roosje Marie Segis with a senior 2-year-old record of 30.45 lbs. butter from 579 lbs. milk, she by a son of Prince Segis Korndyke from a 21-lb. 3-year-old and in calf to Glen Alex King De Kol, his dam a 43-lb. daughter of a 42-lb. cow. Her milk record is the second largest ever made by a heifer of her age. She now weighs over 1800 lbs. as a 3-year-old.

OHIO CONSIGNMENT.

Sons and Daughters of

Lucile Jolie Pontiac	
7 days	33.29
1 yr.	1173.0
May Clifden Pontiac	
7 days	30.02
1 yr	1079.0
Mabel Ormsby Pontiac	
7 days	36.0
1 yr.	1104.0
Aroc Edna Pietertje	
7 days	27.0
1 yr.	1130.0

ASSOCIATION

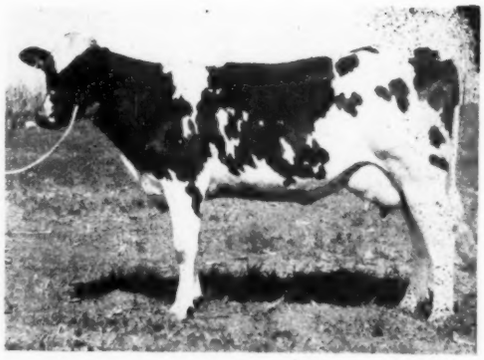
H. C. BARKER, Secy,
Tiffin, Ohio

Please mention the Holstein-Friesian World when writing to our advertisers

These Three Long Distance Heifers Go to St. Paul

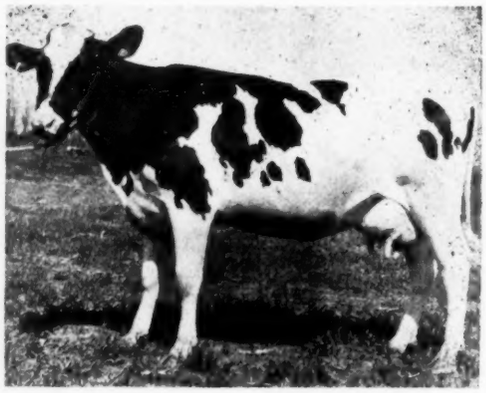
Meadowholm De Kol Victoriana

Born Nov. 9, 1917.



Now on long time test and making a splendid showing. She is sired by Maplecrest Pontiac Hartog, four of whose daughters average over 800 lbs. in a year as two-year-olds, he being a son of Burton Highlawn 2d's Hartog, Ohio's first 30-lb. cow and sired by Pontiac Aaggie Korndyke with six 1000-lb. daughters. He carries 62½% of the same breeding as Maplecrest Flora Hartog, with 1100 lbs. butter from 25,000 lbs. milk in a year. Her dam is Susie De Kol Victorana with 26.46 lbs. butter from 669 lbs. milk, she by the same sire as our foundation cow, Ona Clothilde De Kol with 1100 lbs. butter from 25,019 lbs. milk in a year.

This heifer was bred April 12th to Finderne Pride Fayne, whose dam is Finderne Pride Johanna Rue, the highest year record cow living and present world champion in the 8 months after calving division with over 36 lbs.



Meadowholm Queen Ormsby

Born Nov. 18, 1917.

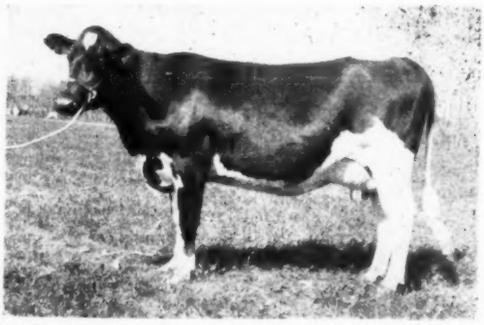
Now on year test and making a great showing. She is sired by Sir Pietertje Ormsby Mercedes 40th, a son of Sir Pietertje Ormsby Mercedes and full brother to Queen Piebe Ormsby Mercedes with 1136 lbs. butter in a year.

"40th" is one of the best individual sons of his noted sire, and we have every reason to expect will become one of his best transmitting sons. The dam of the heifer is Queen Mutual Clothilde with over 900 lbs. in a year. Her dam, Ona Clothilde De Kol 2d, has 1045 lbs. in a year and the third dam, Ona Clothilde De Kol, has over 1100 lbs.

A 7-8 sister to this heifer made 804 lbs. in a year as a two-year-old and produced over 21,000 lbs. milk. She will be bred to Finderne Pride Fayne. A grand opportunity to get a member of the Ona family.

Meadowholm Bromide Ormsby

Born April 4, 1917.



Now on year test and making a creditable showing. She is also sired by Sir Pietertje Ormsby Mercedes 40th, whose full sister has 1136 lbs. in a year, and her dam is Marjorie Bromide Hartog, an A. R. O. daughter of Maplecrest Pontiac Hartog, whose daughters are making a splendid showing in long time work, he a son of Pontiac Aaggie Korndyke with six 1000-lb. daughters and a son of Ohio's first 30-lb. cow, Burton Highlawn 2d's Hartog.

This is a real heifer and one that will be heard from later. She is one of the best individuals in our herd and in calf to Finderne Pride Fayne.

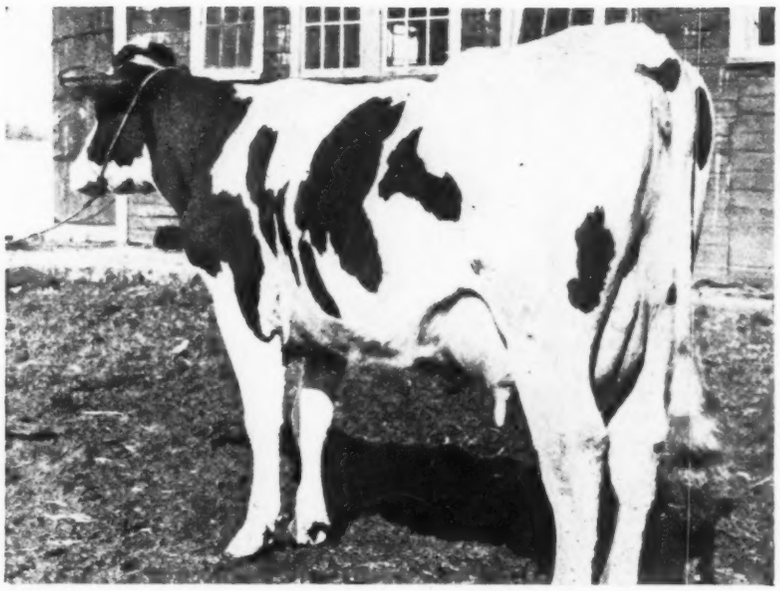
Look over this consignment and you will find material in it that will do your herd some real good.

SMALL & GOODING, Tiffin, Ohio

Please mention the Holstein-Friesian World when writing to our advertisers

Meet Me At St. Paul

MY NAME IS



CRESTON ROOSJE MARIE SEGIS

I made as a 2-year-old, a record of 30.45 lbs. butter from 579.9 lbs. milk in 7 days. I just recently gave birth to a fine heifer calf sired by a 43-lb. sire. My owner has consigned me to the National Sale at St. Paul, June 3-4-5. If you will look me up at the sale you will have the pleasure of seeing the highest record 2-year-old to be sold this year.

I AM NOW OWNED BY

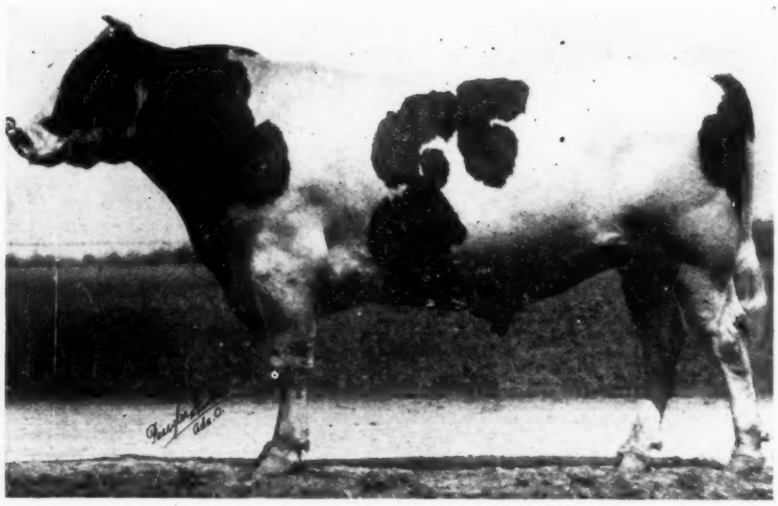
JUSTAMERE FARM

WM. F. COOK, Proprietor HUDSON, OHIO

ORMSBY SEGIS LAD

To be Sold at

St. Paul, June 3, 4 and 5



MORE than a show bull—

MORE than a high record bull—

MORE than the product of generations of world's record ancestry—

MORE than a sire of splendid individuals—

Instead of having one or two of these essentials of a great sire, **ORMSBY SEGIS LAD** combines them all. **His Sire—King Prilly Segis**—is a son of the great King Segis and the world famous foundation cow, Prilly. King Prilly Segis is a five-eighths brother to Sir Inka Prilly Segis whose daughters are doing excellent work in the Winterthur herd. No sire could have greater ancestors than King Segis and Prilly.

He has an 1100-lb. senior three-year-old dam.

His Dam—Mable Ormsby Pontiac—as a senior three-year-old made 36.28 lbs. butter from 607 lbs. milk and finished a year run of 1104 lbs. butter from 23,032 lbs. milk. This record is the fourth highest in the world in her class.

She is a sister to eight 1000 lb. cows, to ten 22000-lb. cows and to seventeen 30-lb. cows. She is one of the very great daughters of Ormsby Korndyke Lad who stands without a superior as a sire of high producing cows in both short and long time test.

You can buy this great bull at St. Paul. Individually he is fit to head any herd in the country. He is quiet, very sure, weighs 2100 lbs. at three years and is the makings of a remarkable sire.

ASH BROTHERS

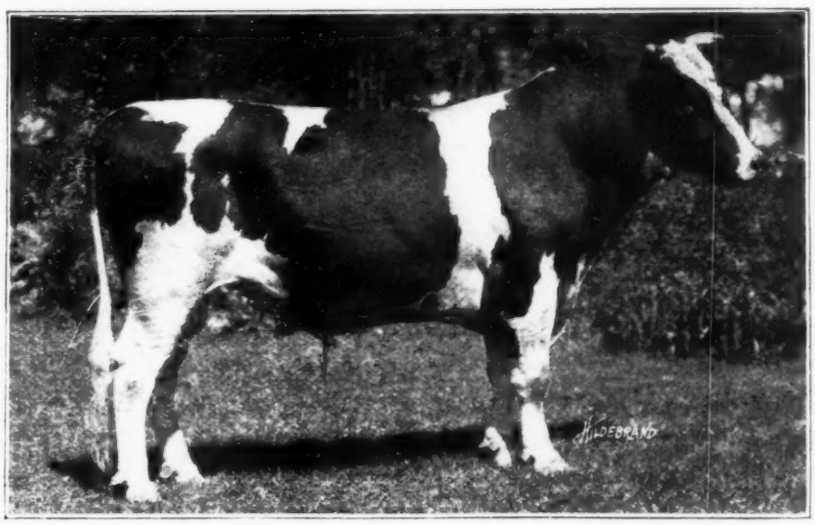
ADA, OHIO

PINERY FARMS

WHY not have the best when you can have it? Does it cost any more to keep a good bull than a poor one? There is certain pleasure and pride in knowing you have a good thing, so why shouldn't this apply to cattle as well? At the same time it's more profitable.

With a poor bull a good herd is of little advantage, and a good bull is not easily found.

Bulls sired by this beautiful animal, with a 36-lb. 7-day butter average for three generations on his dam's side, and out of dams of high weekly and yearly records offered at low prices. The kind of sire you need.



KING PONTIAC DIONA PIETERTJE, 191539

PINERY FARMS, MENTOR, O.

GOING TO ST. PAUL?

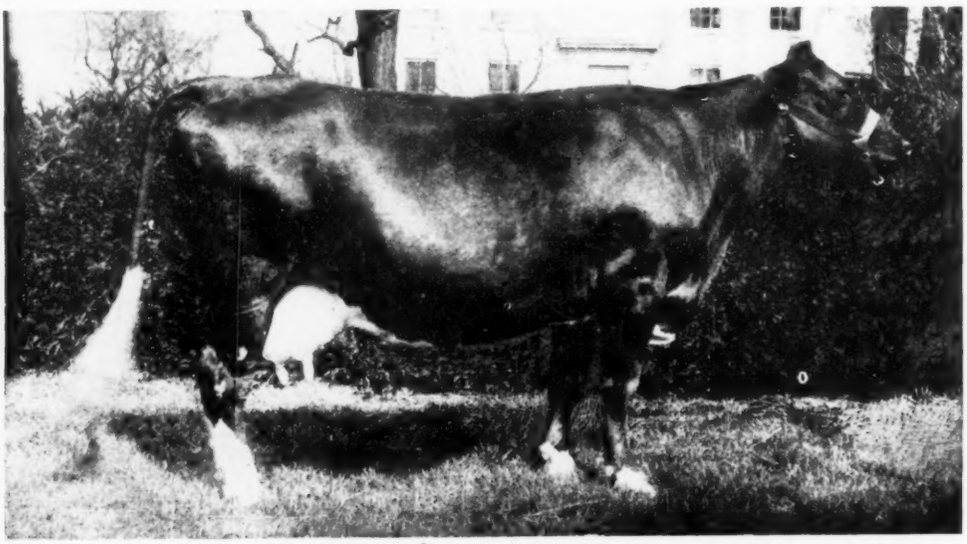
There will be a lot of good cattle there—Yep!

200 Head of Them

But remember this, there will be but few granddaughters of

Aaggie 3d's Wayne's Paul De Kol

What is bred in the bone is bound to show up in the milk pail



BESS DE KOL AAGGIE THIRD

Butter 7 days	30.81
Milk	604.60

Her sire, Sir Johanna Segis is from a daughter of Sir Johanna De Kol, sire of the noted 40-lb. Johanna De Kol Van Beers. Her sire's sire is the celebrated King Segis. Her sire, Sir Johanna Segis is the sire of Mubroco De Kol Aaggie Segis with 28.47 as a three-year-old and the sire of Pietertje De Kol Segis with 22,836 lbs. milk and 968.66 lbs. butter. HER DAM is a daughter of Aaggie 3d's Wayne's Paul De Kol, sire of the great producers, Aaggie Wayne Peep with 27,762.5 milk and 1250.35 butter, Early Dawn Peep, 26204.1 milk and 1287.72 butter. Ona Clothilde Wayne 27091.5 milk and 1266.65 butter. This cow has proven herself by her records—her individuality will show for itself.

It is not often you have an opportunity to purchase such a cow.
Look her over at the sale.

MUMAW BROS.

Hiram **Ohio**

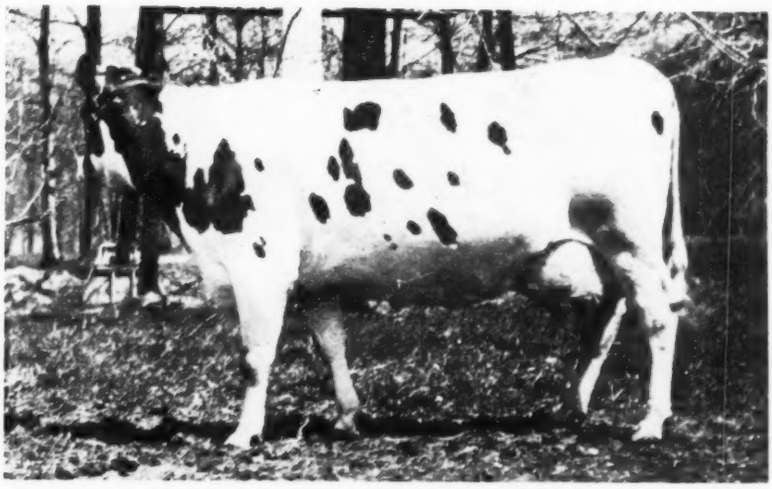
THE DAISY HILL FARM

CHAGRIN FALLS, OHIO

Uncle Sam Guards the Health of Our Herd

SENDING TO ST. PAUL

This Great 31-lb. Producer—
Daughter of a 31-lb. Cow



Maple Side Adelaide Walker

Born Oct. 10, 1913. No. 251373

Butter 7 days .....31.79 (Still on test)

Records of her Dam

ANNETTA MAPLE SIDE PET

	Butter	Milk
7 days	31.02....	703.3
30 days	125.64....	2842.4
365 days	1020.41....	23851.4

Her Sire

SPRING BROOK PLEIONE WALKER is a son of Paul Beets Walker who combines the blood of Admiral Walker Pietertje and Paul Beets De Kol.

ALSO

DAISY HILL PIETERTJE MAID

A 21-lb. junior 2-year-old with 86 lbs. in 30 days, and 165 lbs. in 60 days. On semi-official test produced 10,000 lbs. milk containing 375 lbs. butter in five months. Still going. Her dam, May Clifden Pontiac, a 30-lb. 4-year-old with 1079 lbs. butter from over 25000 lbs. milk. last year won seven association prizes—a total of $118.50, including two firsts, two seconds, and a third.

DAISY HILL FARMS HOPE

A 17-lb. junior 2-year-old with 68.9 lbs. in 30 days, and 708 lbs. butter from 18635 lbs. milk in a year. She is sired by a son of the former world's champion, Lucille Jolle Pontiac with 1173.15 lbs. butter as a senior 4-year-old. Her dam, a 27-lb. junior 3-year-old, is a maternal sister to the former world's champion 2-year-old, Elmside Nudine Segis Johanna, with 22802.3 lbs. milk in a year.

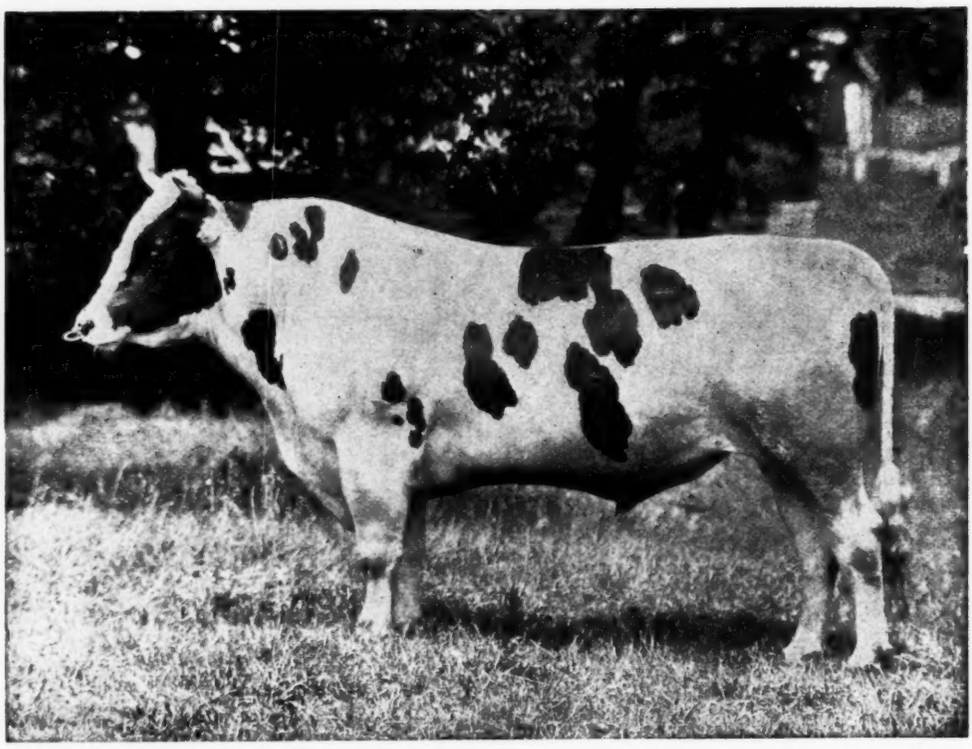
AND

These Three Make Up Our Consignment

EVERY ONE A DAISY

WE BET ON HIM— AND WON!

FINDERNE PRIDE FAYNE



A SAFE BET

After All—Selecting a Sire Is a Gamble—We Gambled on His Individuality

We knew he was a son of a world's champion. Finderne Pride Johanna Rue, the first cow to produce 1400 lbs. butter in a year, and the only cow to make a 36-lb. record 8 months after calving.

We knew he had two world's champion sisters—one the only 1300-lb. 3-year-old, and the other the only 1200-lb. 2-year-old.

We knew that his five nearest sires were world famous, having together produced 41 30-lb. daughters.

On the basis of his breeding we gambled on him.

We Gambled On His Breeding

We liked his looks. As to his individuality the picture shown above is the strongest argument. On the basis of his individuality we gambled on him.

And We Won!

His daughters made good. They hold three Ohio state records in the junior 4-year-old class, one for 7 days' butter, one for 7 days' milk, and one for 365-days' milk. He has more good ones coming.

On the basis of breeding and individuality we gambled on him—and won.

FINDERNE PRIDE FAYNE IS A SAFE BET

MEADOW-HOLM FARM
PETER SMALL
Chesterland, Ohio

BELL FARM
JOHN A. BELL, Jr.
Coraopolis, Pa.

MEADOW-HOLM FARM
H. B. GOODING
Tiffin, Ohio

(Always on page 54)

May 17, 1920—Cortland, N. Y., first annual sale, W. H. Mace.
May 17, 1920—Chippewa Falls, Wis., Chippewa Valley Sales Assn. 1st Annual.
May 17, 1920— Suffield, Ohio, Dispersal Crystal Springs Herd, John Stotzer, Prop.
May 18, 1920—Newark Valley, N. Y. Reduction Sale, Jabez Smith & Son.
May 18-19, 1920—Manitowoc, Wis., Manitowoc Breeders' Sale, Chas., H. Hampke, Mgr.
May 19, 1920—Red Hook, N. Y., Harry Fraleigh Dispersal Sale.
May 20, 1920—Marshfield, Wis., Central Wisconsin Breeders' 11th Semi-Annual Sale W. W. Clark, Sale Mgr., Grand Rapids, Wis.
May 20, 1920—Elkhorn, Wis., Walworth County 5th Semi-Annual Sale.
May 20, 1920—Sidney, N. Y., Tri County Holstein Sale, E. E. Risley, Secy., Walton, N. Y.
May 21, 1920—West Concord, Minn., Dodge Co. Breeders' Consignment Sale.
May 21-22, 1920—East Aurora N. Y., Dispersal Niagara Maid Farm Herd. J. T. Shanahan.
May 24-25, 1920—Sedalia, Mo., Breeders' First State sale, M. H. Fohrman, Mgr.
May 25—Carlisle, Pa., Cumberland Co. H. F. Breeders' Ass'n.
May 25, 1920—Carlisle, Pa., Cumberland County Breeders' Third Annual Sale
May 27, 1920—Howell, Mich., Livingston Co. Breeders Sale Co. 6th Annual Sale
May 27-28, 1920—East Orwell, A. W. Green's third annual, P. O. Middlefield, Ohio
May 28, 1920—Lafontaine, Ind., Harold C. Burgess Sale.
May 29, 1920—Marshallville, Ohio, Kosier Bros.
May 29, 1920—Rittman, Ohio, Kosier-Hoover Bros., Quality Dispersal Sale
June 1-2, 1920— Brattleboro, Vt., Purebred Livestock Sales Co.
June 2, 1920—Nappanee, Ind., Elkhart County Breeders' Guaranty Sale.
June 3-4-5, 1920—St. Paul, Minn. Minnesota National Guaranty Sale.
June 7, 1920—North Jackson, Ohio, John F. Philips Dispersal
June 8, 1920—Cuyahoga Falls, Ohio R. F. D. 9, Carview Farms Dispersal.
June 8, 1920—Howell, Mich., McPherson Farms and Cluny Stock Farm Reduction Sale
June 9, 1920—Altuna, Pa., Blair County Holstein Breeders' Sale, S. F. Zook, Mgr.
June 9, 1920—Thorp, Wis., Dispersal Sale of W. H. Krouse & Son.
June 15, 1920—Barron, Wis., Barron County Breeders' Ass'n., F. H. Everson, Mgr.
June 9, 1920—Toronto, Ont., Jos. Kilgour.
June 10, 1920—Poughkeepsie, N. Y., J. B. Sisson's Sons
June 10, 1920—Evansville, Wis., Alfakorn Farms, F. B. Green & Sons 5th Semi-Annual.
June 11, 1920—Imperial, Pa., L. E. McNall, Dispersal.
June 11, 1920—Elm Ridge Dispersal, Imperial, Pa., L. E. McNall, Prop.
June 16, 1920—Mankato, Minn., Blue Earth County Breeders' Sale.
June 17, 1920—Stewartsville, N. J., E. C. Brill Dispersal Sale.
June 23, 1920—Fonda, N. Y., Montgomery Co. and Adirondack Holstein Club Sale.
June 23-24, 1920—Columbus, Ohio, Ohio State Breeders' Sale, H. C. Barker, Sec'y., Tiffin, Ohio.
June 24, 1920—Columbus, Ohio, Ohio Breeders, Howard Barker, Sec'y. Tiffin, Ohio.
June 26, 1920—Wingdale, N. Y., Thos H. Dyer.
June 30, 1920—Utica, N. Y., Oneida County Breeders, F. M. Jones, Clinton, N. Y.
August 3-4, 1920—Brattleboro, Vt., Purebred Livestock Sales Co.
Sept. 6, 1920—West Chester, Pa., Pennsylvania A. A. O. Dispersal. F. C. Brinton, Jr.
Sept. 15, 1920—Washington, Pa., Washington County Sale.
Sept. 17, 1920—Ottawa, Ont., Ottawa Valley Holstein Breeders' Club Sale
October 5-6, 1920—Brattleboro, Vt., Purebred Livestock Sales Co.
October 6, 1920—Oconomowoc, Wis., First semi-annual sale Pabst Stock Farm
Oct. 13-14, 1920—Chicago, Ill., National Dairymen's Sale, E. M. Hastings Co., Lacona, N. Y.
Oct. 14, 1920—Grand Rapids, Mich., West Michigan Breeders' Annual Fall Sale
Oct. 26-27, 1920—Lake Mills, F. H. Everson, Mgr., Consignment Sale.
Oct. 28-29, 1920—Monroe, Wis., Greene County Breeders' Club Sale.
Nov. 11-12, 1920—Lincoln, Neb., Lancaster Co. Holstein Breeders Association.
Nov. 16-17,1920—Hornell, N. Y., Alleghany-Steuben Co., Breeders Sale, (L. S. & P. Co.)
Nov. 23-24, 1920—Watertown, Wis., Watertown Holstein Sale Co., F. Darcey, Sec'y.
Nov. 26, 1920—Shipman, Ill., Macoupin County Breeders' Sale.
Dec. 7-8, 1920—Brattleboro, Vt., Purebred Livestock Sales Co.
January 27, 1921—Harrisburg, Pa., Pennsylvania State Sale, S. F. Zook, Mgr.

ELIOT FARM DISPERSAL

The dispersal of the Eliot Farm Herd Mrs. Lucy Willis Babcock, proprietor, was held at Dudley, Mass. April 16th with B. V. Kelley as auctioneer and S. T. Wood as sale director. The sale was somewhat disappointing to Mrs. Babcock as she considered the breeding and individuality of the animals consigned in most cases warranted their bringing 50 per cent more than they did. She stated in some instances, however, she was trying to adjust compensation in a measure in her own mind as through the sale pure breds were placed in the barns of at least seven of her neighbors who had previously never owned pure breds and in the case of five others she sold them better pure breds than they has previously owned.

The fifty head sold brought a total of $8100, high price being $450.00 paid by Geo. F. Smith of Barre, Mass., for a two-year-old daughter of King Korndyke Sadie Vale out of a 20-lb. two-year-old daughter of Sir Veeman Hengerveld, second dam a 28.9-lb. four-year-old daughter of Sir Pontiac Korndyke Artis, third dam a 30-lb. daughter of Sir Veeman Hengerveld. Twelve head in the sale were less than six months old, several of them being sons and daughters of King Echo Segis Alcartra, a son of the $50,000 bull, King Segis Pontiac Alcartra, out of a 30-lb. four-year-old.

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As the Leading Auctioneer
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Syracuse New York

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J. Eugene Ayer—A family, for three generations, experts on the breeding of Registered livestock. Search the whole country for his equal.
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I WANT A TWIN
I booked an average of just exactly five days work a week for fourteen consecutive weeks in the 1920 Spring Sale Season
These sales take me into sixteen different states and Canada.
I ought to have had a twin to send to you fellows I had to turn down.
S. T. WOOD, LIVERPOOL, N. Y.
The only exclusive director of public sales

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Wisconsin Live Wire in
Holstein Sales
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THORPE, WISCONSIN

Dutchland
Quality
The Quality Bull
at the National Sale June 3, 4, 5, St. Paul.

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Holstein Auctioneer
"I can make you some money."
Write or wire for dates.
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for 300 catalogs.

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GEORGE W. BAXTER

Holstein Auctioneer

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Can take entire charge of your sale or assist in the box the day of the sale. Things done on time. Relieves you of work and worry.
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Holstein Pedigrees

OUR SPECIALTY

Write for Samples and Prices

The CORSE PRESS

Sandy Creek, N. Y.

Dutchland Quality

The Quality Bull

His Four Direct Dams Average
106.1 lbs. of milk each a day.

The sale was augmented by consignments from Easterbrook Bros., of Dudley, Mass., G. S. Freeland of Carlton, Mass., and Everett A. Bates of Webster, Mass. Mrs. Babcock retained about twenty head as a nucleus of another herd, including the herd sire, just described from a 30-lb. dam and a number of other good females. Following is a sale list showing animals selling for $200 or over:

Consigned by Eliot Farm, Dudley, Mass.

5	Lady Hengerveld Mercedes Fayne, 3 yrs., Everett A. Bates, Webster, Mass.	$225
6	Prospect Pietertje Pietje, 3 yrs., E. Baxter Johnson, Worcester, Mass.	205
10	Bellflower Pietje 2d, 3 yrs., Geo. F. Smith, Barre, Mass.	240
12	Segis Wayne Johanna 2d, 9 yrs., Herbert P. Thayer, Woonsocket, R. I.	265
16	Bertie Johanna De Kol, 3 yrs., Louis D. Parshley, Sulton, Mass	240
20	Colantha Dutchland Viola, 7 yrs., Herbert P. Thayer, Woonsocket, R. I.	350
26	Prospect Hill Paula 2d, 3 yrs., Adolf Koebke, Dudley, Mass.	210
27	Princess Butter Boy Melanie, 8 yrs., F. J. Sinclair, Webster, Mass.	245
31	Machusett Veeman Vale, 2 yrs., George F. Smith, Barre, Mass.	450
34	Countess Sadie 3d, 5 yrs., Henry Koebke, Dudley, Mass.	200
35	Machusett Mercedes Fayne, 2 yrs., F. P. Knowles, Auburn, Mass.	200
36	Machusett Mercedes Konigen, 3 yrs., E. P. Hadley, Leominster, Mass.	230
46	Zilla Burke 4th, 6 yrs., Everett A. Bates, Webster, Mass.	235
47	Machusett Burke Hartje, 3 yrs., Geo. F. Smith, Barre, Mass.	215

Consigned by Everett A. Bates, Webster, Mass.

54	Princess De Kol of Clover Hill 3d, 3 yrs., Geo. F. Smith, Barre, Mass.	300

Consigned by Easterbrook Bros., Dudley, Mass.

15	Medfield Aaggie Wit De Kol, 4 yrs., Samuel F. Mason, Westboro, Mass.	250
18	Susie Hark Korndyke 2d, 4 yrs., Samuel F. Mason, Westboro, Mass.	250
24	Segis Pauline Korndyke, 3 yrs., C. A. Jacobs, Dudley, Mass.	220
25	Brook Dell Segis Fayne, 4yrs., George F. Smith, Barre, Mass.	225
39	Lady Johanna Mechthilde, 6 yrs., Samuel F. Mass, Westboro, Mass.	350

THE ROSE HAVEN SALE

At the Rose Haven dispersal sale held at Conneautville, Pa., Monday April 26, 23 head were sold for a total of $3442, resulting in an average of $149.69 per head.

Owing to a small crowd and little enthusiasm, the sale did not measure up to expectations. Top price of $350 for females was paid by W. G. Dearborn of Meadville, Pa., for Pietertje De Kol Maple Crest, a granddaughter of Friend Hengerveld De Kol Butter Boy. Second high price of $335 was given by J. W. Snodgrass of Atlantic, Pa., for McKinley De Kol Grandeur 2d, in calf to a son of King Champion Rag Apple. A list of the animals selling for $200 or over is given below:

Clothilde Pansy 2d, 4 yrs., R. S. Greenlee, Conneautville, Pa.	$225
Mooie Fayne De Kol Pietertje, 5 yrs., F. H. Greenawalt, Conneautville	275
Pietertje De Kol Maple Crest, 4 yrs., W. G. Dearborn, Meadville, Pa.	350
Colantha Beets Maple Crest, 4 yrs., E. W. Burns, Conneautville, Pa.	325
Aegina Clothilde De Kol Pride 2d, 6 yrs., C. E. Larson, Conneautville, Pa.	200
McKinley De Kol Grandeur 2d, 7 yrs., J. W. Snodgrass, Atlantic, Pa.	335

YAUSSY DISPERSAL BRINGS $300 AVERAGE

An average of over $303 was secured for the 59 head sold at the recent dispersal of the John D. Yaussy herd at Bucyrus, Ohio, to which consignments were also made by E. Yaussy & Son of the same place, D. C. Boyd of Galion and Mrs. J. C. Riester of Galion. Top price was secured by Mr. Yaussy for his yearling bull, King Echo Colantha Clothilde who went to C. W. Luthy of Bucyrus for $1500. This bull, whose seven nearest dams average over 31 lbs. is sired by King Echo Sylvia Model who is out of a 30-lb. daughter of a 32-lb. cow. The highest priced female, Eva Canary Woodcrest, went to Dr. H. B. Gooding of Tiffin, Ohio at $750, and two other animals in Mr. Yaussy's consignment brought $500 or over.

In the consignment of E. Yaussy & Son, top price of $550 paid by H. W. Tombs of Bloomville, Ohio, for a 7-year-old daughter of Pontiac Korndyke. Mr. Boyd sold a number of good ones including a four-year-old that went to Joseph S. Schmitt of Ohio at $450, he also taking a sister to this heifer at $400. Mrs. Riester recevied $405 for a granddaughter of Flint Prince from F. J. Jennings of Shelby, Ohio. Commenting on the sale, Secretary H. C. Barker of the State Association writes:

"Considering the fact that nearly half the sale was made up of young heifers and little calves, the average price of $300 was considered very good.

"At this sale there were a number of men who bought their first pure bred Holsteins. The reason for this is plain and just as one fellow stated it, with labor and feed so high, I cannot afford to have any thing but pure bred cattle, that not only produce a profit at the pail but also a calf each year that I can sell for a good price."

Consigned by John G. Yaussy, Bucyrus, Ohio

B	King Echo Colantha Clothilde, 1 yr., C. W. Luthy, Bucyrus, Ohio	$1500
1	Female, 4 mos., A. Wolf, Bucyrus, Ohio	305
2	Female, 2 mos., A. Wolf, Fostoria, Ohio	225
3	Female, 3 mos., A. Wolf, Fostoria, Ohio	225
4	Rustle Joh Korndyke, 4 yrs., Harry Tomb, Broomville, Ohio	400
5	Rustle Concordia Korndyke, 2 yrs., Philip Hilty	305
6	Rustle Concordia Korndyke Repeat, 1 yr., H. K. Fisher & Son, Fostoria, O.	330
9	Alma Daisy Pietertje Hengerveld, 6 yrs., F. I. Jennings, Ohio	530
10	Alma Daisy Pietertje Hengerveld 2d, 3 yrs., Joe F. Schmitt, Ohio	500
12	Alma Daisy Pietertje Hengerveld 3d, 1 yr., R. T. Stevens, Shelby, O.	360
14	Lady Empress Concordia, 2 yrs., F. E. Hildebrand, Ohio	415
15	Lady Empress Mechthilde De Kol 2d, 3 yrs., H. L. Crum, Tiffin, Ohio	430
16	Lady Empress Mechthilde De Kol 3d, 1 yr., R. D. Straub, Ohio	275
18	Lady Daisy Pietertje Cloverdale, 4 yrs., H. W. Ritter, Ohio	300
19	Lady Daisy Hengerveld Concordia, 2 yrs., A. C. Diller	290
20	Daisy Pietertje Cloverdale, 4 yrs., C. A. Peece, Wooster, Ohio	300
21	Daisy Pietertje Cloverdale 2d, 2 yrs., S. A. Wolfinger	300
22	Daisy Pietertje Cloverdale 3d, S. A. Wolfinger, Marion, Ohio	225
23	Daisy Cloverdale Pontiac, 2 yrs., R. T. Stevens, Shelby Ohio	345
24	Daisy Cloverdale Concordia, 3 yrs., F. G. Bishop	360
25	Daisy Hengerveld Cloverdale 3d, 3 yrs., John Gearhart, Bucyrus, Ohio	350
26	3 mos., Lucus & Snyder	225
27	Daisy Segis Cloverdale 2d, 1 yr., Philip Hilty	350
28	I. W. Schilber, Ohio	310
29	Regis De Kol 3d, 8 yrs., E. J. Buchman, Tiffin, Ohio	400
30	Regis De Kol Hengerveld, 6 yrs., E. P. Steiner, Bluffton, Ohio	430
45	Evan Canary Woodcrest, 7 yrs., Dr. H. B. Gooding, Tiffin, Ohio	750
46	Sindt Lady Pell Concordia, 4 yrs., Harry Grismore, Pandora, Ohio	405

33 Josie Lyons Cloverdale, 8 yrs., A. D. Weidemans 200
36 Princess Nudine Leetonia 2d, 4 yrs., F. E. Hildebrand 290
38 Cherry Blossom Korndyke, 7 yrs., H. W. Tombs, Bloomville, O. 550
40 Cherry Blossom Jamaica, 6 yrs., C. W. Lutz 450
42 Butter King Peach Blossom, 4 yrs., F. E. Hildebrand, Bucyrus, Ohio 215

Consigned by D. C. Boyd, Galion, Ohio

47 Lilith Lady Pell Hengerveld 3d, 1 yr., C. W. Lutz 220
50 Eva Canary Concordia, 4 yrs., Joe F. Schmitt 400
51 Regis Beets De Kol, 2 yrs., P. B. Hilty, Bluffton, O. 250
52 Butter Girl Jamaica Concordia, 4 yrs., Joe F. Schmitt, Ohio 450
53 Josie Lyons Segis Concordia, 1 yr., C. R. Fisher, Fostoria, O. 250
54 Sindt Lady Pell Concordia 2d, 1 yr., A. Wolf 260
55 Rose Pontiac of the Valley, 1 yr., A. Wolf 225
56 Daisy Hengerveld De Kol Homestead, 1 yr., A. Wolf 225
57 Betta Clothilde Hengerveld 3d, 1 yr., W. M. Baker 250
58 Richland Champion Athens Korndyke, 1 yr., F. J. Hoeriger, Bucyrus, O. 305
59 Basie Dalzell Pontiac 2d, 1 yr., R. E. Straub 270
60 Richland Fayne Johanna, 1 yr., Oter Seidel 200

Consigned by Mrs. J. C. Riester, Galion, Ohio

61 Jet De Kol Nudine, 4 yrs., F. I. Jennings, Shelby, Ohio 405

THE WYALUSING QUALITY CONSIGNMENT SALE

In theWyalusing quality consignment sale held at Wyalusing, Pa., April 24, 51 head averaged $254. Best price of $1175 was paid by F. B. Kerrick, of Towanda, for Pauline Korndyke Changeling, the 30-lb. granddaughter of both Colantha Johanna Lad and Pontiac Korndyke. In addition to having a 30-lb. record, this cow also had a year record in excess of 1100 lbs. butter, and was well along in calf to a son of It, and it would therefore seem that at this figure she made a very attractive purchase. Second high price was $510 paid by Patrick Keefe of New Albany, Pa., for a grandson of King Korndyke Sadie Vale from a daughter of It, the second dam by King of the Pontiacs from a daughter of King Fayne Segis. A complete list of the sales above $250 is given below:

Consigned by J. G. Kerrick, Towanda, Pa.

1 Pauline Korndyke Changeling, 9 yrs., F. B. Kerrick, Towanda, Pa. $1175
2 Calf, Charles Lusch, Dushoe, Pa. 440
3 Lilith Cornucopia Pauline Girl, 6 yrs., Pat Keefe, New Albany, Pa. 500
4 Female, 1 yr., Glen Howard, Wyalusing, Pa. 375
7 Koopal Vale Segis, 7 yrs., Pat Keefe, New Albany, Pa. 280

Consigned by T. C. Lyons, Wyalusing, Pa.

5 Lady Hengerveld Lilith, 2 yrs., Pat Keefe, New Albany, Pa. 265

Consigned by Ruth Kerrick, Towanda, Pa.

5A Calf, 8 mos., E. C. Cobb, Wyalusing, Pa. 275

Consigned by C. W. Newman, Wyalusing, Pa.

9 Neta Cornucopia De Kol 2d, 8 yrs., G. R. Howard, Wyalusing, Pa. 270
10 Merryall Pietje Homestead, 2 yrs., C. S. Bosworth, Wyalusing, Pa. 325
11 Female, 3 yrs., L. L. Ellsworth, Meshoppen, Pa. 270
12 Korndyke Abbekerk Pauline, 3 yrs., C. O. Campbell, Wyalusing, Pa. 380
16 Veeman Dionagen Korndyke, 1 yr., S. F. Zook, Curryville, Pa. 270
17 Merryall Veeman Korndyke, 2 yrs., C. S. Bosworth, Wyalusing, Pa. 250
19 Merryall Cornucopia Pontiac, 1 yr., P. M. Brown, Laceyville, Pa. 275
23 Nedice Woodworth Jewel 2d, 4 yrs., Pat Keefe, New Albany, Pa. 360

Consigned by J. V. Taylor & Sons, Wyalusing, Pa.

29 Zella De Kol Pontiac, 5 yrs., Percy Brunges, Tunkhannock, Pa. 260

Consigned by H. M. Lyons, Wyalusing, Pa.

32 Royce Farm Snowball Abbekerk, 5 yrs., S. F. Zook, Curryville, Pa. 330
36 Aaggie Korndyke Johanna Beauty, 7 yrs., E. C. Cobb, Wyalusing, Pa. 310
39 Lilith Queen Kathleen 2d, 4 yrs., Pat Keefe, New Albany, Pa. 250
41 K. S. P. J. Veeman Abbekerk, 3 yrs., C. S. Bosworth, Wyalusing, Pa. 250

Consigned by George S. Kingsley, Towanda, Pa.

47 Fontaine Lenora De Kol, 7 yrs., C. J. Griggs, Monroeton, Pa. 300
48 Neta Cornucopia De Kol 3d, 7 yrs., C. S. Sands, Tunkhannock, Pa. 465
49 King Pontiac Sadie Vale It Fayne, 1 yr., Pat Keefe, New Albany, Pa. 510
51 Pauline De Kol Pontiac Burke, 5 yrs., M. M. Sterling, Wyalusing, Pa. 285

STEVENS SALE AVERAGES $340.00

A great success was scored in the Stevens Annual Sale held at Oak Glen Farm, Bartlett, Ill., March 19th and 20th, a total of $39,550 being secured for 116 head or an average of well over $340 a head. The sale was auctioneered by Haeger, Kelley and Mack with S T Wood reading the pedigrees. Top price of $2050 was paid by W. A. Ohlhaver of Aurora, Ill. for the 30-lb. cow, Scenic Pietertje, and her little daughter went to Prairie Glen Stock Farm of Union, Ill. for $900. Mr. Ohlhaver was one of the very heaviest buyers at the sale, taking a dozen or more others at prices up to $900.

The highest priced bull in the sale was a yearling, Korndyke Fayne Butter Boy 12th, a son of Korndyke Butter Boy from a 31-lb. cow that has a 31-lb. daughter. He went to Day & Downey of Ontarioville, Ill. for $1300. His ¾ brother also from a 31-lb. dam went to Mr. Ohlhaver at $900. Eleven others in addition to the four already mentioned brought prices ranging from $500 to $700. Following is a sale report showing the animals selling for $200 or over with prices and buyers:

B Korndyke Fayne Butter Boy 12th, 1 yr., Day & Downey, Ontarioville, Ill. ... $1300
1 Pietje Cartena Lass 3d, 3 yrs., Ed Mayburn, Crown Pt., Ind. 340
2 Lady Pietje Clothilde Burke, 3 yrs., F. B. Pratt, Wayne, Ill. 300
3 Carra Pietje Catrena, 3 yrs., Ray Judd, St. Charles, Ill 300
4 Ormsby Jane Pietje Segis, 3 yrs., Day & Downey, Ontarioville, Ill. 330
5 Jessie Pietje Segis, 3 yrs., R. E. Haeger, Algonquin, Ill. 300
6 Pietje Catrena 2d, 3 yrs., R. C. Judd, St. Charles, Ill. 375
7 Piebe Catrina Lass, 3 yrs., W. A. Ohlhaver, Aurora, Ill. 320
8 Pietje Aaggie Boelyn, 4 yrs., R. D. Judd, St. Charles, Ill. 250
9 Princess Segis Pietje Ormsby, 3 yrs., Day & Downey, Ontarioville, Ill. 420
10 Catrena Pietje Segis 2d, 4 yrs., R. C. Judd, St. Charles, Ill. 435
11 Pietje Aaggie Beauty 2d, 4 yrs., Day & Downey, Ontarioville, Ill. 430
12 Pietje Edith Ormsby, 5 yrs., Ed Haner, Davensport, Iowa 285
13 Butterfly Clothilde Burke 2d, 7 yrs., Prairie View Farm, Union, Ill. 300
15 Catrena Pietje Nevada, 6 yrs., R. C. Judd, St. Charles, Ill. 200
16 Pietje Jannek Ormsby, 5 yrs., R. C. Judd, St. Charles, Ill. 315
17 Pietje Small Hopes Beauty, 5 yrs., R. E. Haeger, Algonquin, Ill. 335
18 Pietje Catrena Ormsby, 5 yrs., Art Hagden, Lowell, Ind. 305
19 Pietje Piebe Beauty, 5 yrs., ... 375
20 Pietje Aaggie Piebe, 5 yrs., W. E. Shultz, Bartlett, Ill. 440
21 Pietje Segis Burke, 5 yrs., J. W. Eb, Naperville, Ill. 245
22 Lady Pietje Beauty, 7 yrs., Geo. Kirchkoff, Mt. Prospect, Ill. 300
23 Pietje Segis Aaggie Catrena, 6 yrs., W. A. Ohlhaver, Aurora, Ill. 275

Holstein-Friesian Sign Service
C. H. CHANDLER
Watertown Wis.

Son of a 25-lb. Junior Two-Year-Old

Seven-eighths white (Born Aug., 1919) sired by Prince Korndyke Pontiac, one of the good sons of Pontiac Korndyke. Dam of the bull is a 25.05-lb. junior two-year-old daughter of Gordon Glen Pontiac. You cannot beat this bull for $250.

HUGH J. DAVIS
Broadalbin N. Y.

Dutchland Quality
The Quality Bull
The Greatest Four Generation Bull in the World.

FRED S. BALL
HOLSTEIN-FRIESIAN AUCTIONEER
For the Middle West
A broad acquaintance amongst the breeders.
10 years of successful experience selling for the best breeders of the Southwest.
Write or wire early for dates as I sell every day in the sale season.
FRED S. BALL El Reno, Okla.

DISPERSAL SALE
Sycamore Dell Dairy Herd
22——Registered Holstein Cattle——22
at W. M. R. R. Stock Yards
Chambersburg, Pa. on Thurs. June 3, 1920
Herd sire—Julius Caesar Rag Apple, No. 255296. A grandson of Rag Apple Korndyke 8th. His 4 nearest dams average 30 lbs. B. F. in 7 days. His own dam being a 28.3-lb. cow. 4 of his daughters and one son will be sold, 12 cows, fresh or close springers, bred to him, 5 heifers, 1 to 2 yrs. old. This is a select dairy herd, strong in the blood of King Segis, King of the Pontiacs and Rag Apple Korndyke 8th. Free from disease and blemishes.
Dr. B. F. MYERS, Prop.
Chambersburg, Pa.
S. R. MILLER, Sale Mgr.

SUMMIT FARMS

130 Head

In placing a son of KING WALKER JOHANNA LAD at the head of your herd, you are not only getting the best of breeding (his first eleven dams, all but two of which are 30-lb. cows, averaging 31.76 lbs. butter in 7 days), but you are also buying sons of a proven sire. His first five daughters average 20.26 lbs. butter, 431.68 lbs. milk in 7 days as junior 2-year-olds. The value of bulls from our young cows will be enhanced each year, because these dams will be given every opportunity to increase at each freshening. This applies to dams with records as high as 37 lbs. as well as the others. Prices and pedigrees cheerfully furnished upon request

SUMMIT LUMBER CO., Owners

Davidson Maine

Dutchland Quality

The Quality Bull

The result of a lifetime of successful Holstein breeding.

HERE'S YOUR CHANCE

To secure that foundation for a pure-bred Holstein herd that you have been longing for—3 registered Holstein heifer calves and a fine registered Holstein bull calf, all for $350. F. O. B. Cortland, properly crated.

F. H. WOOD

Box C, Cortland, N. Y.

24	Doris Pietje, 4 yrs., Geo. Hemingway, Hanover, Wis.	280
25	Catrena Pietje Segis, 6 yrs., Prairie Glen Farm, Union Ill.	360
26	Pietje Segis Nevada, 6 yrs., R. C. Judd, St. Charles, Ill.	215
27	Maple Grove Korndyke Bos De Kol, 2 yrs., Day & Downey, Onterioville, Ill.	325
28	Maple Grove Changeling Sita De Kol, 1 yr., F. B. Pratt, Wayne, Ill.	220
29	Maple Grove Almagelsche Bergsma, 2 yrs., W. A. Ohlhaver, Aurora, Ill.	285
30	Maple Grove Abbekerk Sita, 2 yrs., W. A. Ohlhaver, Aurora, Ill.	300
31	Changeling Tidy Abbekerk Pontiac, 2 yrs., W. A. Ohlhaver, Aurora, Ill.	430
32	Korndyke Andire De Kol Changeling 2d, 2 yrs., Thomas A. Soper, Chicago, Ill.	350
33	Changeling Tidy Abbekerk Korndyke, 3 yrs., R. C. Judd, St. Charles, Ill.	225
34	Manor Pontiac Peggy, 1 yr., Day & Downey, Ontarioville, Ill.	435
35	Manor Pontiac Mondamin Grace, 1 yr., Day & Downey, Ontarioville, Ill.	400
36	Manor Pontiac Olive, 2 yrs., Day & Downey, Ontarioville, Ill.	575
37	Manor Pontiac Princess, 1 yr., Day & Downey, Ontarioville, Ill.	610
38	Manor Pontiac Abby, 1 yr., Day & Downey, Ontarioville, Ill.	600
39	Manor Pontiac Rosalind Maud, 1 yr., Day & Downey, Ontarioville, Ill.	450
40	Manor Jetske Tirania, 1 yr., G. C. Hopensted, Bensenville, Ill.	370
41	Manor Pontiac Coral Bell, 1 yr., Day & Downey, Ontarioville, Ill.	400
42	Manor Pontiac Jamaica, 2 yrs., W. A. Ohlhaver, Aurora, Ill.	460
43	Manor Pontiac Susie Inka, 1 yr., W. A. Ohlhaver, Aurora, Ill.	400
44	Manor Pontiac Rosalind Princess, 2 yrs., Day & Dewey, Ontarioville, Ill.	425
45	Manor Pontiac Theresa, 2 yrs., Day & Downey, Ontarioville, Ill.	700
46	Manor Pontiac Ruth, 1 yr., Day & Downey, Ontarioville, Ill.	400
47	Manor Pontiac Inka Maria, 2 yrs., R. C. Judd, St. Charles, Ill.	675
48	Manor Pontiac Rosalind, 3 yrs., Geo. Bartlett, Batavia, Ill.	500
49	Manor Pontiac Princess Yankee, 2 yrs., Day & Downey, Ontarioville, Ill.	495
50	Manor Pontiac Mondamin Lady, 3 yrs., Day & Downey, Ontarioville, Ill.	700
51	Manor Pontiac Rosalie, 2 yrs., Day & Downey, Ontarioville, Ill.	450
52	Manor Pontiac Maplecroft, 2 yrs., W. A. Ohlhaver, Aurora, Ill.	450
53	Manor Johanna Vadora, 3 yrs., Day & Downey, Ontarioville, Ill.	425
54	Zadie Wayne Gladi, 2 yrs., J. W. El, Naperville, Ill.	245
55	Tietje Hengerveld Gladi, 2 yrs., F. B. Pratt, Wayne, Ill.	210
56	Minnie Pledge Gladi, 1 yr., F. B. Pratt, Wayne, Ill.	220
57	Lady Kate Ormsby Korndyke, 1 yr., W. B. Lehman, West Chicago, Ill.	205
59	Pearl De Kol Gladi, 3 yrs., R. C. Judd, St. Charles, Ill.	245
60	Stelle Hengerveld Gladi, 2 yrs., R. C. Judd, St. Charles, Ill.	280
61	Hengerveld Gladi, 3 yrs., Ed. Maybourn, Crown Point, Ind.	345
62	Goldie Clothilde Gladi, 2 yrs., F. B. Pratt, Wayne, Ill.	260
63	Alberta Hengerveld Korndyke, 2 yrs., R. C. Judd, St. Charles, Ill.	215
64	Annetter Clothilde Gladi, 2 yrs., F. A. Soper, Chicago, Ill.	330
65	Kitty Clothilde Gladi, 2 yrs., H. H. Case, Cherry Valley, Ill.	420
66	Sir Stevens Pontiac Colantha, 11 mos., R. C. Judd, St. Charles, Ill.	230
67	Rag Apple Posch De Kol, 1 yr., Howard Burkley, Crown Point, Ind.	300
68	Piebe Catrena Lass, 9 yrs., Arthur Hogder, Lowell, Ind	230
69	Ormsby Beets Catrena, 9 yrs., W. B. Lehman, West Chicago, Ill.	240
71	Ormsby Jannek Burke, 10 yrs., Ed. Haner, Davenport, Iowa	205
72	Ormsby Segis Beets Catrena, 9 yrs., J. W. Eb, Naperville, Ill.	200
73	Scenic Pietertje, 5 yrs., W. A. Ohlhaver, Aurora, Ill.	2050
73½	Heifer calf, Prairie Glen Stock Farm, Union, Ill.	900
75	Bos Veeman Mooie Burke, 2 yrs., W. A. Ohlhaver, Aurora, Ill.	430
77	Royal Concordia Colantha, 4 yrs., W. A. Ohlhaver, Aurora, Ill.	500
78	Manor Farm Adelaide, 4 yrs., Day & Downey, Ontarioville, Ill.	600
79	Lady Homestead Clothilde, 3 yrs., Ed. Kampmeyer, Bartlett, Ill.	230
82	Anna Veeman Butter Boy De Kol, 2 yrs., W. A. Ohlhaver, Aurora, Ill.	280
83	Segis Aaggie Ormsby Lyons, 2 yrs., F. B. Pratt, Wayne, Ill.	400
85	Hope Rag Apple Veeman, 1 yr., R. C. Judd, St. Charles, Ill.	300
86	Butterfly Veeman, 1 yr., R. C. Judd, St. Charles, Ill.	275
87	Manor Pontiac Star Miss, 1 yr., R. C. Judd, St. Charls, Ill.	600
88	Korndyke Fayne Butter Boy 13th, 1 yr., W. A. Ohlhaver, Aurora, Ill.	900
90	Male, 3 mos., R. C. Judd, St. Charles, Ill.	200
92	Beets Catrina Segis, 5 mos., H. H. Case, Cherry Valley, Ill.	200
96	Oak Glen Pietje, 5 mos., Ed. Haner, Davenport, Iowa	200
107	North Side Spring Farm Pontiac King, 1 yr., G. C. Hopensted, Bensenville, Ill	410
109	Male, 1 yr., George Bartell, Batavia, Ill.	275
110	North Side Korndyke Winona Pontiac, 1 yr., W. A. Ohlhaver, Auraro, Ill.	570
111	Netherland Johanna Hengerveld, 3 yrs., Day & Downey, Ontarioville, Ill.	375
112	Scenic Irene De Kol, 3 yrs., W. A. Ohlhaver, Aurora, Ill.	425
113	North Country Spot Korndyke, 3 yrs., Otto Meglin, Bartlett, Ill.	350

SOUTHERN BREEDERS HOLD GREAT SALE

A great success was scored by the Southern Breeders' Holstein-Friesian Association in their consignment sale April 22d, at Richmond, Va., held under the management of W. L. Kirby, with Geo. W. Baxter and C. F. Parsons of New York State as auctioneers and R. Austin Backus as pedigree man. Seventy-two head sold for a total of $27,500 or an average of $380 a head. Two animals in the sale brought four-figure prices, a four-year-old consigned by Frank S. Walker of Orange, Va., sold to C. C. Robins of High Point, N. C., at $1005.00 and another consigned by C. E. Gardner of Rapidan, Va., going to Mr. Walker at an even $1000. One of the best consignments in the sale was that of Geo. C. Gregory of Richmond who sold five head at prices ranging from $500 to $820, the latter price being paid by Sam Sullivan & Son of Brandy Station, for a four-year-old heifer. Two other animals in the sale brought over $700, one from the consignment of Seward Stock Farm of Petersburg, Va. and the other consigned by Frank C. Chambers, Jr., of Featherstone.

Following is a deailed report showing the animals selling for $200 or over.

	Consigned by L. W. Pratt, Farmville, Pa.	
2	It Koopal Princess, 2 yrs., E. E. Wambersie, Orange, Va.	$375.00
11	Clothilde Gladice De Kol Rag Apple, 2 yrs., W. Gordon Halely, Richmond, Va.	265.00
19	Pride Segis Hengerveld It, 2 yrs., W. Gordon Halely, Rochmond, Va.	405.00
26	Winnifred Segis It, 1 yr., E. E. Wambersie, Orange, Va.	350.00
59	Dijkstra Segis Hengerveld, 4 yrs., H. S. Seward, Petersburg, Va.	535.00
78	Juliet Canary Princess, Frank R. Lambers, Jr. Featherstone, Va.	210.00
	Consigned by Seward Stock Farm, Petersburg, Va.	
5	Lakeside Neta Pauline 2d, 6 yrs., C. C. Robins, High Point, N. C.	400.00
16	Caroline Hobson Cornucopia, 7 yrs., James McRuffin, Petersburg, Va.	425.00
35	Heeringa Pontiac Artis, Louis D. Ellis, Richmond, Va.	380.00
50	Pauline Pontiac Daffy, 5 yrs., J. C. Stafford, Petersburg, Va.	425.00
56	Westside Ladoga Pauline, 7yrs., A. E. McMurdo, Charlottesville, Va.	710.00
62	Essex Woodcrest Helen, 5 yrs., Frank Aigner, Ft. Lee, Va.	400.00
79	Pauline Aaggie De Kol 2d, 4 yrs., Jas. McRuffin, Petersburg, Va.	605.00
	Consigned by Geo. C. Gregory, Richmond, Va.	
6	Johanna Wayne Colantha, 3 yrs., J. C. Stafford, Petersburg, Va.	500.00
12	La belle View Arcady Ormsby, 4 yrs., Frank R. Chambers, Featherstone,	675.00
37	La Belle View Jessie Fobes Ormsby, 4 yrs., Sam Sullivan & Son, Va.	820.00
46	Jessie Fobes of La Belle View, 3 yrs., E. E. Wambersie, Orange, Va.	630.00
57	Silvery Ormsby of La Belle View, 3 yrs., E. E. Wambersie, Orange, Va.	605.00
	Consigned by Runnymede Stock Farm, Elko, Va.	
7	Beacondale Plymouth Lady, 6 yrs., A. E. McMurdo, Charlottesville, Va.	280.00
47	Niko La Rue Gorter De Kol, 8 yrs., C. C. Robins, High Point, N. C.	445.00

51 Grover Hengerveld De Kol 2d, 6 yrs., Scott Parish, Richmond, Va. 410.00
55 Colantha Cornucopia Johanna, 6 yrs., Wallace Saunders, Richmond, Va. ... 375.00

Consigned by Westham Farms, Westham, Va.

9 Queen Pontiac Jewel Daphne, 2 yrs., J. A. Loving, Richmond, Va. 230.00
20 Niko Gorter Pontiac Hengerveld, 2 yrs., C. H. Seeley, Wakefield, Va. 280.00
36 Queen Alida De Kol, 3 yrs., W. M. Cease, Richmond, Va. 250.00
42 La Rue Pontiac Gorter, 2 yrs., Runnymede Stock Farm, Elko, Va. 280.00
45 De Francie De Kol Joe Pontiac, 2 yrs., C. H. Seeley, Wakefield, Va. 300.00
61 Niko La Rue Jewel Pontiac, 2 yrs., Runnymede Stock Farm 250.00
64 Niko Gorter De Kol Pontiac, 3 yrs., Runnymede Stock Farm, Elko, Va. 340.00
67 Lady Gorter Korndyke, 2 yrs., H. S. Seward, Petersburg, Va. 300.00

Consigned by J. B. Lee & Son, Hanover, Va.

10 Aaggie Ross, 9 yrs., L. D. Ellis, Richmond, Va. 325.00

Consigned by Frank C. Chambers, Jr., Featherstone, Va.

13 Johanna Ormsby of La Belle View, 5 yrs., Geo. Gregory, Richmond, Va. 450.00
29 Dixie Butter Bess, 6 yrs., Springfield Farms, Scottville, Va. 735.00
33 Towanda Wiebe Judge Hengerveld, 5 yrs., E. E. Wambersie, Orange, Va. .. 385.00
52 Mollie De Kol Ormsby, 9 yrs., Geo. Gregory, Richmond, Va. 210.00

Consigned by David Dunlop, Petersburg, Va.

14 Nada Veeman 3d, 2 yrs., C. C. Robins, High Point, N. C. 685.00
54 Unceda Alcartra King, 3 yrs., J. Scott Parish, Richmond, Va. 300.00

Consigned by C. E. Gardner, Rapidan, Va.

17 Culvert Brook Rouble Hartog, 5 yrs., Frank S. Walker, Orange, Va. 1000.00
48 Rosni Vio'a Rag Apple, 1 yr, Dr. G. L. Smith, Newport News, Va. 650.00
63 Princess Prilly Hartog, 1 yr., Dr. G. L. Smith, Newport News, Va. 515.00

Consigned by Sam Sullivan & Son, Brandy Sta., Va.

18 Butter Bess Colantha, 2 yrs., Frank R. Chambers, Featherstone, Va. 475.00
21 Countess Pontiac Hester Colantha, 3 yrs., Dr. G. L. Lunth, Newport News, Va. 405.00
27 Willow Glen Butter Bess, 7 mos., Frank R. Chambers, Featherstone, Va. 375.00
44 Pietertje Segis Grace 2d, 2 yrs., E. E. Wambersie, Orange, Va. 360.00
65 Pietertje Segis Grace Pontiac 2d, 2 yrs., A. E. McMurdo, Charlottsville, Va. 415.00
68 Willow Glen Prilly Korndyke Vale, 1 yr., H. S. Seward, Petersburg, Va. 295.00
76 Willow Glen Maid Colantha, 6 mos., C. L. Parker, Gordonsville, Va. 235.00
80 Willow Glen Segis Colantha, 6 mos., W. G. Davidson, Philadelphia, Pa. 225.00

Consigned by James McRuffin, Petersburg, Va.

22 Smithdale Johanna Pontiac, 8 yrs., J. C. Stafford, Petersburg, Va. 315.00

Consigned by Mrs. H. P. Wilson, Alexandria, Va.

24 Hollin Hall Sadie Vale Hengerveld, 11 mos., C. C. Robins, High Point, N. C. 460.00
25 Hollin Hall Primrose Vistomia, 1 yr., Frank R. Chambers, Featherstone, Va. 400.00
30 Hollin Hall Ormsby Johanna, 11 mos., Frank R. Chambers, Featherstone, Va. 475.00
31 Hollin Hall Ina De Kol Segis, 8 mos., C. C. Robins, High Point, N. C. 205.00
32 Hollin Hall Nancy Segis, 8 mos., E. E. Wambersie, Orange, Va. 280.00
77 Hollin Hall Pietertje Tietje, 6 mos., E. E. Wambersie, Orange, Va. 215.00

Consigned by E. E. Wambersie, Orange, Pa.

39 Rosni Letitia Vale Rag Apple, 8 mos., John L. Ratcliffe, Richmond, Va. 305.00

Consigned by H. S. Seward, Petersburg, Va.

40 King Segis Champion Lass, 5 yrs., A. E. McMurdo, Charlottesville, Va. 500.00
53 Iduna Rachel Minnie, 8 yrs., Geo. C. Gregory, Richmond, Va. 440.00
69 Willmary De Kol Princess, 5 yrs., A. E. McMurdo, Charlottesville, Va. 310.00
71 Gertrude Harlem De Kol, 5 yrs., Runnymede Stock Farm, Elko, Va. 300.00

Consigned by Frank S. Walker, Woodberry Forest, Va.

49 Rosni Cornucopia Pauline, 8 mos., Frank R. Chambers, Featherstone, Va. .. 410.00
58 Lady Katherine De Kol Soldene, 5 yrs., C. C. Robins, High Point, N. C. 1005.00

OTTAWA HOLSTEINS BRING $20,000

At the consignment sale of Ottawa Holsteins held at the fair grounds at Ottawa, Kansas, April 26th, under the management of W. H. Mott of Herington, Kansas, 77 head brought a total of $20,495 or an average of over $250 per head. A. S. Jones of Manhattan received top price of $700 for a 7-year-old that went to Lewis H. Rea, of Ottawa, and H. S. Shade of Ottawa received $600 for an 18 lb. cow purchased by P. J. Shugart. F. J. Searle of Oskaloosa got $560 for a five-year-old cow from A. W. Smith of Ottawa, and a number of other good ones were sold at fair prices. Following is a detailed list showing animals selling for $200 or over:

Consignd by F. J. Searle, Oskaloosa, Kansas

1 Sanna Pontiac De Kol, 4 yrs., H. G. Cherry, Pleasanton, Kan. $245
4 Sunny Lady Butter Girl, 9 yrs., R. S. Osborn, Lyndon, Kan. 350
5 Korndyke Vale Segis, 4 yrs., W. J. O'Brien, Tonganoxie, Kan. 215
14 Rosa Fayne Korndyke, 3 yrs., G. H. Allen, Lyndon, Kan. 350
15 Mercedes Lyons De Kol Flint 2d, 1 yr., J. H. Kilbuck, Ottawa, Kan. 225
16 Lady Cora Castine Schuiling 2d, 2 yrs., W. J. O'Brien, Tonganoxie, Kan. 235
18 Wixom Pietertje Rue 3d, 1 yr., W. J. O'Brien, Tonganoxie, Kans. 210
20 Hortondale Segis Korndyke, 5 yrs., A. A. Smith, Ottawa, Kans. 560

Consigned by George B. Dunbar, Liberty, Mo.

21 Arcturus Rag Apple Korndyke, 11 mos., Ellis Owen, Ponca City, Okla 310
23 Prince Segis Lyons Korndyke, 2 yrs., J. B. Swonger, Sawyer, Kans. 400
25 Heifer, female, 4 mos., H. M. Wood, Ottawa, Kans. 200
26 Heifer, female, 4 mos., H. M. Wood, Ottawo, Kans. 200
28 Arcurus Rag Apple Katy, 7 yrs., Ellis Owen, Ponca City, Okla. 260
29 Arcturus Rag Apple Katy, 7 yrs., Ellis Owen, Ponca City Okla. 310
30 Gerda Korndyke De Kol, 4 yrs., Lee Wildman, Garnett, Kans. 410
31 Lakeside De Kol Queen, 5 yrs., Raymond Campbell, Parsons, Kans. 460
32 Vale Segis, 5 yrs., Almah Smith, Herington, Kans. 475
33 Overbrook Clothilde Crest, 5 yrs., W. A. Radgers, Ottawa, Kans. 350
34 King Segis Lyons Johanna Burke, 5 yrs., Almah Smith, Herington, Kans. 430
35 Duchess Ormsby Segis, 5 yrs., Lee Wildman, Garnett, Kans. 395
36 Lotta Lyons Clyde, 6 yrs., J. H. Kilbuck, Ottawa, Kans. 310
37 Butter Boy Glitka De Kol, 3 yrs., A. G. Wiese, Yates Center, Kans. 370
38 Antrim Pontiac Ilma, 4 yrs., A. L. Ptaetk, Emporia, Kans. 430

Consigned by H. S. Shade, Ottawa, Kans.

43 Peach Imperial Inka, 3 yrs., R. S. Osborn 375
44 Martha Hartog Inka, 1 yr., W. E. Long, Jr. 315
45 Imperial Canary Hartog, 4 mos., H. M. Wood, Ottawa, Kans. 260
46 Gerben Alcartra, 3 yrs., T. J. Shugart, Ottawa, Kans. 300
47 Ethel Netherland 3d, 9 yrs., T. J. Shugart, Ottawa, Kans. 600
48 Queen Korndyke De Kol Hartog, 2 yrs., J. H. Kilbuck, Ottawa, Kans. 400
51 Heifer, female, 1 yr., C. W. Stoddard, Olathe, Kans. 240
52 Queen Modesty 4th, 5 yrs., A. L. Ptauk 380

Consigned by A. N. Jones, Manhattan, Kan.

53 Ida Pauline Artis Abbekerk, 3 yrs., Lee Wildman, Garnett, Kans. 330
54 Carlisle Korndyke Duchess Beauty, 7 yrs., Lewis H. Rea, Ottawa, Kans. 700
56 Rozenia Aaggie Cornucopia Pauline 2d, 5 yrs., Lewis H. Rea, Ottawa, Kans. 415
57 Rozenia Homestead, 7 mos., J. M. Chestnut & Sons, Denison, Kans. 250

Consigned by Al. Seaborn, Manhattan, Kans.

61 Tifany Butter Boy Veeman, 2 yrs., W. J. O'Brien, Tonganoxie, Kans. 250
62 Princess Jewel Irene, 1 yr., W. J. O'Brien, Tonganoxie, Kans. 225
63 Lady Buckeye Cornucopia Pontiac 2yrs., W. J. O'Brien, Tonganoxie, Kans. .. 280
66 Lady Natalie Johanna, 4 yrs., H. G. Cherry, Pleasanton, Kans. 340

Bull Calves For Sale

A son of Sir Veeman Hengerveld out of a granddaughter of Sir Veeman Hengerveld. Born March 7th, 1919; four-fifths white, nicely marked and a beautiful calf.

Also sons of our herd sire, King Korndyke Daisy Hengerveld, a son of King Korndyke Sadie Vale and out of a 30-lb. daughter of Sir Veeman Hengerveld.

Some of these calves are out of granddaughters of Sir Veeman Hengerveld and some out of daughters of our former herd bull, King Colantha Clothilde 3d, who was a grandson of Colantha Johanna Lad.

Prices from $75.00 to $250.00.

FLOCK BREWING CO.

Williamsport Pa.

Dutchland Quality

The Quality Bull

His four direct dams average 26,706.4 lbs. of milk in a year.

Choice Young Bulls For Sale

Sired by Korndyke Yankee Segis, Maplecrest Pontiac Hengerveld Butter Boy. The dams in some cases have made nice A. R. O. records and the rest will be tested. A great combination is represented in the pedigrees of these calves at the price within reach of every progressive dairyman.

WILLIAM HICKS
Farmersville Sta., N. Y.

FINDERNE FARMS

Headed By

KING VALDESSA

A Son of the First 40-lb. Cow
By a Son of the First 44-lb. Cow

All of these Great Cows made their records in this herd.

Valdessa Scott 2d	41.86
Finderne Alexis Pontiac	38.01
Finderne Holingen Fayne	37.34
Finderne Netherland Fayne	37.13
Finderne Pride Johanna Rue	36.87
Finderne Mutual Fayne	36.73
Finderne Wachusett Fayne	35.61
Finderne Soldene Hengerveld	35.34
Finderne Pietertje Johanna	35.21
Wachusett May	33.96
Vanity Pauline Johanna	33.81
Finderne Soldene Fayne	33.28
Finderne Valdessa Pontiac	33.24
Valdessa Ormsby De Kol	32.00
Finderne Lady Fayne	32.76
Pauline Alexis	32.40
Finderne Johanna Fayne	31.96
Jewel Hengerveld De Kol 3d	31.37
Briar Daisy	31.10
Finderne Pontiac Netherland	31.05
Finderne Butter Girl Fayne	30.64
Finderne Pontiac Twisk	30.59
Finderne Miriam Fayne	30.54
Finderne Hengerveld Soldene	30.45
Average 24	33.92

We have some highly desirable sons of King Valdessa from some of the great record cows listed above.

B. MEYER
Finderne N. J.

Dutchland Quality

The Quality Bull

His Four Direct Dams Average over 713.4 lbs. of milk in 7 days.

WANTED

Holstein bull of good type whose dam and sire's dam have not less than 1000 lbs. butter. Proven sire will be considered.

V. A. PLACE
Crown Point, Ind.

67	Mubroco Ona Johanna, 8 mos., A. E. McMaster	480
68	Piet De Kol Segis 2d, J. M. Davies, Princeton, Kansas	225
70	Occidental Johanna Ormsby, 2 yrs., S. H. Shelter, Yates Center, Kans.	260
71	Carmen Beets Mercedes, 8 yrs., E. A. Hull, Ottawa, Kans.	295
72	Occidental Fern Ormsby, 4 yrs., Ralph Whitcher, Quemeno, Kans.	295
73	De Kol Butter Boy Mooie Mutual, 4 yrs., A. E. McMaster	395
74	Occidental Skylark Ormsby, 4 yrs., S. A. Smith, Herington, Kans.	360
75	Female, 6 mos., Frank Welter	215

WAUKESHA COUNTY SALE AVERAGES $569

The Waukesha County Sale on May 4th and 5th at Waukesha, while it did not obtain the world's record average of the sale of the previous fall, showed an exceptionally satisfactory tone for Holstein prices in "the County of Cows" 132 head averaged $569, with 13 selling for over $1000.

The attendance was as usual very large, the Waukesha pavilion being comfortably filled, particularly on the second day of the sale. The offerings were consigned by 38 breeders, and while so large a draft from this number of breeders in a single county naturally brought into the ring some animals that were not of the very highest type and breeding, a large proportion of the offerings were well worth using in breeders' herds. Wisconsin, Minnesota and Illinois bought the animals, with practically 95 per cent remaining in the first state mentioned.

The top price was paid for a son of Creator out of the 31-lb. 1000-lb. Pabst Hengerveld Colanthus sold two years ago at Milwaukee out of the Fred Pabst consignment. The bull, merely a calf, was consigned by H. E. Dickenson and a syndicate of Waukesha County breeders purchased him. Those in the transaction included E. E. & R. G. Swan, A. W. Dopke, George Dence and John Spitzer. The runner up on this bull was W. P. Kissinger of Waupaca, who bought another son of Creator out of a 30-lb. daughter of King Pontiac Champion. This calf was consigned by Pabst Stock Farm and brought $3000. Both were excellent individuals and proved that the blood of Créator is in demand in the sale ring.

Edgewood Farms topped the sale of females at $5500 with Wellington Vashti Korndyke, a beautiful 6-year-old with a recently made record that has been held up because of technicalities. She has a record of 31.69 that is sure of being accepted, but owing to a technicality in making application her higher record of 35.22 from 627 lbs. milk is temporarily held up. State superintendent of tests, Roy T. Harris, in a statement covering the matter explained the larger record was entirely satisfactory to his office. The animal was purchased by Hollyhock Farms.

Two good offerings consigned by Aitken Bros., brought $1000 each, while another of the Edgewood offerings brought $1075. Three of Baird Bros. yearling daughters of Segis Lyons Johanna, sold for $1000 each to William McGill, while their five months old son of Woodcroft Perfection out of a 35-lb. daughter of Sir Urmagel Burke brought $3100, William Basting being the purchaser.

The sale was handled by Secretary Baird with the assistance of S T Wood and auctioneers Mack, Love and Benjamin. Details covering animals bringing $200 or more follow.

ELEVENTH SEMI-ANNUAL SALE, WAUKESHA COUNTY, MAY 4, 5, 1920

	Consigned by Rust Bros., West Allis, Wis.	
1	Aaltje Mechthilde Johanna, M. Evans, Woodstock, Ill	$235
2	Akkrummer Pontiac Pauline, 1 yr., George Ela, Rochester, Wis.	540
	Consigned by Duke Burnell, Waukesha, Wis.	
5	Valley Home Piebe Homestead, 3 yrs., E. P. Gibson, Duluth, Minn.	360
6	Bairdland Mandane Pietertje, 2 yrs., H. L. Hull, Milton Junct., Wis.	825
	Consigned by M. E. Gunderson & Son, Oconomowoc, Wis.	
7	Queen Pansy Canary, 6 yrs., E. P. Gibson, Duluth, Minn.	350
8	Ormsby Segis Homestead, 4 yrs., Pardee & Henderson, Eagle, Wis.	350
	Consigned by Williams Bros., Templeton, Wis.	
9	Bonair Beauty Ormsby, 3 yrs., John R. Edwards, Nashota, Wis.	800
	Consigned by M. W. Downing, Waukesha, Wis.	
10	Bessie De Kol Albrice Pietertje, 9 yrs.	275
11	Segis Iva, 3 yrs., H. L. Hull, Milton Junct., Wis.	250
13	Rhoda Belle Cyclone Lady, 3 yrs., A. M. Hull, Milton Junct., Wis.	270
14	City Farm Pontiac Darkness, 2 yrs., E. P. Gibson, Duluth, Minn.	210
16	Parham Veeman Segis Korndyke, 1 yr., H. A. Bridge, Lake Mills, Wis.	285
17	City Farm Pontiac Rose, 6 mos., H. Bridge, Lake Mills, Wis.	285
18	Parham Pontiac Segis Florence, 2 yrs., E. P. Gibson, Duluth, Minn.	235
19	Parham Segis Pietertje, 1 yr., John Winkler, Merton, Wis.	200
20	City Farm Hengerveld Pontiac, 7 mos., H. H. Briggs, Lake Mills, Minn.	290
	Consigned by H. E. Dickenson, Oconomowoc, Wis.	
21	Dicmere Sir Hengerveld Creator, 3 mos., E. E. & R. G. Swan, A. W. Dopke, George Dence, John Spetzer	6150
	Consigned by Pabst Stock Farm, Oconomowoc, Wis.	
22	Pabst Sandes Creator, 5 mos., W. P. Kissinger & Son, Waupaca, Wis.	3000
	Consigned by George D. Craig, Oconomowoc, Wis.	
23	Jewel Pietertje 2d, 5 yrs., William Basting, Lannon, Wis.	410
24	Bessie Ormsby Hengerveld De Kol, 3 yrs., Harry C. Honeyoger	420
25	Duchess Aaggie Korndyke Pontiac, 2 yrs., John L. Malone, West Allis, Wis.	300
148	Purchased by E. P. Gibson, Duluth, Minn.	300
	Consigned by E. G. & J. W. Muckleston, Waukesha, Wis.	
26	De Fruele Pietertje De Kol, 8 yrs., Schley & Johnson, Waukesha, Wis.	635
27	Johanna Lily of Rock, William Swartz, Waukesha, Wis.	360
29	Ouida Pontiac Edna, 1 yr., William H. Swartz, Waukesha, Wis.	200
	Consigned by Aitken Bros., Waukehsa, Wis.	
30	Aaltje Salo Susie De Kol 4th, 8 yrs., John Edwards, Nashota, Wis.	1000
31	Jessie Fobes Pietertje De Kol, 9 yrs., Fred Rust, West Allis, Wis.	825
32	Aaltje Salo Johanna Fayne, 4 yrs., Adam Conrad, Hales Corners, Wis.	570
33	Aaltje Salo Perfection Fayne, 1 yr., William Hood, North Prairie, Wis.	350
34	Aaltje Salo Susie De Kol 5th, 7 yrs., H. E. Howell, Waukesha, Wis.	525
35	Brookvale Parthenea Ormsby, 10 yrs., John R. Edwards, Nashota, Wis.	1000
36	Colantha Perfection Maid Mutual, 1 yr., Baird Bros., Waukesha, Wis.	450
	Consigned by Gustav Pabst, Dousman, Wis.	
37	Summit Ruby May Segis, 3 yrs., W. C. Briggs, Briggsville, Wis. ($500 offered for calf)	650
38	Summit Queen Pontiac Korndyke, 4 yrs., J. R. Edwards, Nashota, Wis.	850
39	Summit Mollie Johanna, J. F. Grahl, Eden, Wis.	710
42	Mollie Johanna De Kol Korndyke, 9 yrs., John Loughney, Hales Corners, Wis.	420
	Consigned by John Steele, Oconomowoc, Wis.	
44	Franeker Pride Johanna, 9 yrs., Pardee & Henderson, Eagle, Wis.	365

45 Mary Mandane Pet 3d, 8 yrs. 385
46 Mandane Homestead Pride 2d, 8 yrs., Lingo Ingeo, Waukesha, Wis. 550
47 Sinda Jessie Homestead 4th, 7 yrs., Hillview Farm, Waukesha, Wis. 880

Consigned by J. B. Johnston, Pewaukee, Wis.

50 Pabst Pontiac Hengerveld De Kol, 5 yrs., George Craig, Oconomowoc, Wis. ..1625
51 Wellington Vashti Korndyke, 6 yrs., Hollyhock Farms, Dousman, Wis. 5500
52 Princess Lyons Korndyke, 6 yrs., W. H. Wilson, Stevens Point, Wis. 925
53 Ophelia Model Belle Lyons, 7 yrs., W. H. Wilson, Stevens Point, Wis. 925
54 Belle Butter Girl De Kol, 8 yrs., Sue Smith, Granton, Wis. 600
55 Lady De Kol Majella Pontiac, 1 yr., W. C. Schulz, Milwaukee, Wis. 235
57 Lizzie Veeman Hartog, 2 yrs., J. F. Grahl, Eden, Wis. 380
58 Posch Sarcastic Pietje, 2 yrs., Schley & Johnson, Waukesha, Wis. 235
59 Sarah Walker Colantha, 1 yr. 225
60 Koveka Crown Korndyke, 3 yrs., H. L. Hull, Milton, Junction, Wis. 375
62 Belle Colanthus Mercedes, 2 yrs., William F. Reinke, Hubertus, Wis. 450
63 Belle De Kol Birmingham 2d, 7 yrs., Conrad Schmidt, Hubertus, Wis. 380
64 Annie Posch De Boer, 2 yrs., George J. Schuster, Mukwonago, Wis. 1075
65 Vix Lady Concordia, 4 yrs., F. L. Hull, Milton Junction, Wis. 430
66 Female, 2 mos., W. H. Wilson, Stevens Point, Wis. 800

Consigned by Fairlawn Farm, Oconomowoc, Wis.

67 Lady Hendriekje Pontiac, 4 yrs., Baird Bros., Waukesha, Wis. 525

Consigned by Ed Hicks, Springfield, Wis.

69 Canary Mercedes Pearl, 5 yrs., H. W. Carr 400
70 Idola Rose, 3 yrs., W. B. Basting, Lannon, Wis. 390

Consigned by University of Wisconsin, Madison, Wis.

75 University Snowball Ebb, 1 yr., Fred A. Wieffenback, North Lake, Wis. 430

Consigned by Everett Martin & Sons, Mukwonago, Wis.

76 Sir Korndyke Mercedes Lieuwkje, 1 yr., B. C. Harter, Honey Creek, Wis. 250
78 Akkrummer Josephine, 10 yrs., W. H. Wilson, Stevens Point, Wis. 360

Consigned by H. W. Halbach & Sons, Waterford, Wis.

79 Quineilo Johanna Beinmkje De Kol, 8 yrs., A. M. Hull, Milton Junction, Wis. 500
80 Sunshine Johanna Beauty, 8 yrs., William F Reinke, Hubertus, Wis. 305

Consigned by S. B. Lowry, Waukesha, Wis.

82 Girlie Wisconsin Pontiac, 6 yrs., L. L. Bolstead, Nashotah, Wis. 380

Consigned by S. A. Baird & Son, Waukesha, Wis.

83 Bairdland Perfection Electa, 1 yr., W. P. Ferris, Waukesha, Wis. 1650
84 Bairdland Creamelle Rosie, 1 yr., William McGill, Avoca, Wis. 850
85 Bairdland Creamelle Ascalon, 1 yr., William McGill, Avoca, Wis. 850

Consigned by J. E. Gormley, Delavan, Wis.

86 Delavan Johanna Segis King, 1 yr., John Harst, Hartford, Wis. 800

Consigned by A. J. Mitchell & Son, Waukesha, Wis.

87 Princess Johanna Segis Clothilde, 6 yrs., A. M. Hull, Milton, Jct., Wis. 500

Consigned by Robert G. Swan, Wauwatosa, Wis.

89 Isabella Burke, 7 yrs., E. P. Gibson, Duluth, Minn. 370

Consigned by A. G. Miller, Oconomowoc, Wis.

89 Duchess Clothilde Mercedes 3d, Gramburg Bros., Dousman, Wis. 480

Consigned by H. C. Hartkoph, Templeton, Wis.

90 Jessie Pearl Ormsby, 6 yrs., E. P. Gibson, Duluth, Minn. 420
91 Ormsby Princess Pet, 2 yrs., Fred Woelff, Waukesha, Wis. 280
92 Ormsby Princess Alice, 2 yrs., E. P. Gibson, Duluth, Minn. 450

Consigned by Adam H. Graser, Waukesha, Wis.

93 Lady Gladice Hengerveld 2d, 7 yrs., E. P. Gibson, Duluth, Minn. 510
94 McGille Sinda Homestead, 2 yrs., John Loughney, Hales' Corners, Wis. 300

Consigned by D. W. Pardee, Eagle, Wis.

95 Hattie Piebe De Kol, 8 yrs., L. V. Garven, Waukesha, Wis. 310
96 Wiarda Valdiva 2d, 6 yrs., William Basting, Lannon, Wis. 290

Consigned by J. C. Wilton, Eagle, Wis.

97 Maplewood Idyl Prince, 1 yr., John Styler, Waukesha, Wis. 240
98 Maplewood Johanna Piebe, 1 yr., Edwin Haase, Pewaukee, Wis. 250
99 Reka Ormsby De Kol Lyons, 2 yrs., J. Baelen, Eagle, Wis. 300
100 Maplewood Johanna Pontiac, 2 yrs., J Belhan, Eagle, Wis. 400
101 Queen Johanna Abbekerk Ormsby, 2 yrs., George Ela, Rochester, Wis. 360
102 Miss Rosa Lee Lyons, 2 yrs., Adam Conrad, Hales Corners, Wis. 300
103 2 yrs., Maplewood De Kol Jane 400
104 Belle Forrisey De Kol Johanna, 2 yrs., George Ela, Rochester, Wis. 360

Consigned by W. O. Briggs, Briggsville, Wis.

105 Elmcourt Johanna White, 7 yrs., A. M. Hull, Milton Junct., Wis. 360
106 Artis Walker Mooie Hengerveld, 6 yrs., Adam Conrad, Hales Corners, Wis. 500
107 Tiny Mooie Walker Colantha, 2 yrs., E. P. Gibson, Duluth, Minn. 230
108 Elm Court Pontiac Artis, 2 yrs., Downing & Miller, Waukesha, Wis. 250
109 Aaggie De Kol Greene Walker 2d, 2 yrs., Winkler & Golden, Merton, Wis. 310
112 Elm Court Anita Johanna 2d, 2 yrs., Conrad Schmidt, Hubertus, Wis. 290
113 Elm Court Anita Pabst, 1 yr., W. C. Schultz, Milwaukee, Wis. 280
115 Elm Court Pontiac Pabst, 1 yr., W. C. Schultz, Wilwaukee, Wis. 300

Consigned by Ira L. Downing, Waukesha, Wis.

117 Lilly Hartog De Kol Veeman, 7 yrs., H. Sehaubble, Brookfield, Wis. 340
119 Ashbur Segis Sinda Girl, Paul Reid, Oconomowoc, Wis. 220
121 Parham Colantha De Kol May, William Reinke, Hubertus, Wis. 230

Consigned by Connell Bros., Colgate, Wis.

122 Century Johanna of Riverside, 1 yr., W. C. Schultz, Milwaukee, Wis. 230
123 Burwood Model De Kol, 2 yrs., E. H. Kaul, Waukesha, Wis. 390
124 Molly Homestead of Riverside, 1 yr., Thomas C. Conlin, Columbus, Wis. 300
125 Burwood Canary Segis, 2 yrs., Everett Foxwell, Union Grove, Wis. 230
127 Lady Jessie McKinley Fobes, 2 yrs., E. H. Kaul, Waukesha, Wis. 390

Consigned by George Dance & Sons, Brookfield, Wis.

128 Rockwood Mercedes Belle, 3 yrs., L. V. Garvens, Waukesha, Wis. 325

Consigned by Baird Bros., Waukesha, Wis.

129 Nockdair Burke Perfection, 5 mos., William Basting 3100
130 Hijlaard Lyons Ruby Johanna, 1 yr., William McGill, Avoca, Wis. 1000
131 Hijlaard Ruby Lyons Johanna, 1 yr., William McGill, Avoca, Wis. 1000
132 Sulphur Springs Ruby Pietertje Johanna, 1 yr., William McGill, Avoca, Wis. 1000
133 Sulphur Springs Oasis Lyons, 1 yr., William McGill, Avoca, Wis. 700
134 Sulphur Springs Korndyke Pontiac, 1 yr., Schumacher Bros. 430
135 De Haan Pontiac, 1 yr., William McGill, Avoca, Wis. 700
136 Inksper Lyons Johanna, 1 yr., Schumacher Bros. 430

Consigned by George J. Schuster, Mukwonago, Wis.

137 King Ormsby Johanna of Riverview, 11 mos., Mat Salinbre 390
138 King Ormsby Tettje Johanna, 9 mos, W. Rother, Brookfield, Wis. 500

Consigned by W. D. McGill & Son, Templeton, Wis.

139 Highland Korndyke Lass 2d, 4 yrs., William Reinke, Hubertus, Wis. 500
140 McGille Pontiac Korndyke, 1 yr., W. C. Schultz, Milwaukee, Wis. 330

Consigned by Frank Ludwig, Dousman, Wis.

141 Aaltje Johanna Netherland, 6 yrs., Adam Conrad, Hales Corners, Wis. 750
142 Ludwig Fobes Aaltje, 1 yr., Gramling Bros., Dousman, Wis. 300
143 Ludwig Fayne, 1 yr., Edgar Huebbe, Beloit, Wis. 200

Consigned by Norris Camp Farms, Wukwonago, Wis.

145 Empress Fanny Ormsby, 6 yrs., D. J. Howell, Waukesha, Wis. 290

Consigned by J. J. Reid & Son, Oconomowoc, Wis.

147 Female, 1 yr., Cloves Stock Farm, Menasha, Wis. 1100

THE L. S. & P. CO'S 17TH SALE

The 17th sale of the Liverpool Sale and Pedigree Company took place April 27 and 28 at the Liverpool Sale Pavilion. Kelley and Haeger did the selling

After Calving

Every Cow Should be Treated With

Hood Farm Breeding Powder

It cleanses, disinfects, causes the cow to clean quickly and breed readily. It is a safeguard against abortion, there is less use of the bull, and calves are stronger.

We quote what Mr. H. F. Weaver, of Millard, Wis., says:

"I have used your Breeding Powder for about four years with very good success. I think if every dairyman made a practice of injecting every cow three or four times after calving there would be very few barren cows."

Treatment of all cows with Hood Farm Breeding Powder is the most profitable and economical thing you can do.

Mail an order today, mentioning this paper.

Prices, prepaid, $1.15, $2.75 and $5.00 Flexible Injection Tube, by mail, 90c. Mammoth size Breeding Powder and Tube, prepaid $5.75.

C. I. HOOD CO., Lowell, Mass.

DEPENDABLE 40-LB. BRED BULL

From a Clean Herd **$385** Delivered with 100% satisfaction

No. 30-K. Born Sept. 25, 1919. About 2-3 black, but attractively marked, well grown, straight back and square butt, and all bull—in every way a nice one.

Sire—The richly bred bull, with world's record backing, Great Peter, a son of the great 42-lb. cow, Tietje Queen De Kol, with three A. R. O. daughters (all above 31 lbs. as heifers) including a 43-lb. 4-year-old and the world's record two-year-old, Glen Alex Queen De Kol (42.36; milk 603.80 lbs).

Dam—A 25-lb. 3-year-old daughter of the 41-lb. bull King Korndyke Sadie Vale. The only 40-lb. bull to have a 40-lb. daughter; is brother to the first 40-lb. heifer. The next dam is a 21-lb. daughter of the famous century sire, Sir Veeman Hengerveld; 17 of his 115 A. R. O. daughters are above 30 lbs.

Please understand that the sire of this bred-in-the-purple bull calf is by Sir Pontiac Korndyke, whose three A. R. O. daughters include two heifers with records from 42 lbs. to 43 lbs. including the world's record two-year-old.

Make a survey of the entire Holstein world and see where you are able to secure the breeding tied up in this one for the money asked—$385 at present age delivered to any point east of the Mississippi, tuberculin tested, all papers, 100% satisfaction.

BROADHURST HOLSTEIN FARM
Morrisville, N. Y.
"Which is in Madison County."

See Him at St. Paul

Dutchland Quality

The Quality Bull

Consigned to the National Sale

SALE CATALOGUES

Pedigrees of all kinds

One trial and the customer stays with us, because he likes that Different kind.

Western Holstein Pedigree Co.
Webster City, Iowa

RIVERSIDE STOCK FARM

offers

YOUNG BULL born April 10, 1919. Sire:—Colantha Sir Aaggie Hartog, No. 162572, a grandson of Aaggie Cornucopia Pauline and Colantha Johanna Lad. Dam:—K. H. S. Pearl 2d, 22 lbs. butter at 3 years; second dam: K. H. S. Pearl, butter, 31.80 lbs. at 3 years; third dam: Pearl Netherland Vergens, butter 28 lbs.

Calf is nicely marked and a fine individual. We would like to exchange this bull for one equally as good, to avoid inbreeding.

A. W. BROWN & SONS

West Winfield New York

ATTENTION DAIRYMEN

Have you been vainly seeking a manager for your farm or have you been getting along with a nondescript manager because you could do no better.

Due to the fact that I am seeking a larger field, I am giving up my present position, that of manager of a small sales organization, and my services would be available after May 15th.

I want a place where the entire management of the dairy and branches pertaining to the dairy are left to me. The plant must be modern and the cows of good breeding. I would prefer a place where an interest in the herd may be acquired.

If you have such a place and want a "peppy" young manager, 25 years of age, college trained, experienced in pedigree and secretarial work, as well as feeding and care, with a successful background and bright visions for the future, then waste no time in writing

"OPPORTUNITY"
care of Holstein-Friesian World

WANTED

Position as herd or farm manager on some good Holstein farm where both show and record work are carried on. Farm raised, with college education and practical experience with all kinds and phases of live stock work and farm practice.

Address Box "V. A. D."

Holstein-Friesian World
Syracuse N. Y.

Dutchland Quality

The Quality Bull

His four direct dams average 26,706.4 lbs. of milk in a year.

Registered Holsteins for Sale

10 cows, some fresh, some near freshening. Plenty of cattle in this section for sale, owing to labor shortage.

EDWARD DWYER

Schaghticoke, N. Y.

with Wood in the box. This sale was subject to the now popular 60-day tuberculosis guarantee.

Prices were not at all high, although as is usual, those that combined breeding and individuality and were in what is called "sale shape", attracted the most attention. John Arfmann of Middletown, N. Y., consigned six head which brought $4380, an average of $730. The second highest average was that of Brookside herd, R. J. Stevens proprietor, 28 animals totaling $8605, an average of $308.03. In all, 162 animals went under the hammer for a total of $41,835 thus realizing the very respectable average of $262.87.

The top price was brought by Riverdale Lyons Echo Posch, a 4-year-old bull consigned by Oswego River Stock Farm, Phoenix, N. Y. He was a son of Sir Lyons Segis and Lawncrest May Echo Posch who has a Canadian record of 33.78 lb. butter, 701.1 lb. milk made as a 5-year-old. She had a 30-lb. daughter and was full sister to the famous May Echo Sylvia. $2400 was paid for him by B. G. Harrington of Syracuse, N. Y. The second highest price, $1525, was paid by C. L. Amos for a young bull, by Riverdale Lyons Echo Posch, the highest priced animal in the sale, and from Lawncrest May Echo, 30.41 lb. butter, a daughter of Lawncrest May Echo Posch, so that he is a very closely in-bred bull. He was consigned by A. C. Hardy. The famous Segis Betta, who has a record of 28.99 lb. butter, was purchased for $1225 by C. L. Amos. She is a daughter of King Segis from Betta Lyons Netherland, 34.71 lb., the highest record daughter of Blanche Lyons Netherland 34.36 lbs. She was soon due to freshen by Sir Aaggie Mead De Kol. King Tobe Alcartra is a son of King Segis Pontiac Alcartra from Lady Tobe De Kol, 36.59 lb. butter, 631 lb. milk as a senior 3-year-old—world's record at time of making. This young fellow was also consigned by John Arfmann and purchased for $1050 by N. H. Bertram of Cambridge Springs, Pa. A Canadian bred heifer, Lady Sylvia of Bay Side was consigned by W. C. Stevens of Phillipsville, Ontario, and she sold for exactly $1000 to J. C. Eyre of Delta, Ontario. Black Princess Ormsby 2d, with a 30-lb. record went for $1025 to Ward W. Stevens, while the 34-lb. cow, Locust Grove Jewel, her full sister, was purchased by C. L. Amos for $960, so that the sale of 30-lb. full sisters averaged just under $1000. We are giving a list of the animals selling for $300 or over, together with names and addresses of purchasers.

Consigned by F. W. Ames, Morristown, N. Y.

8 Model Flora Hengerveld, 3 yrs. N. H. Bertram, Cambridge Springs, Pa. $450

Consigned by John Arfmann, Middletown, N. Y.

9 Fairmont Tiny Alcartra, 6 yrs., C. L. Amos, Syracuse, N. Y. 605
10 Fairmont Segis Betta Alcartra, 1 yr. 650
11 Segis Betta, 12 yrs., C. L. Amos, Syracuse, N. Y. 1225
12 Pietje Alcartra, 4 yrs., Stevens & Krog, Liverpool, N. Y. 600
14 King Tobe Alcartra, 4 mos., N. H. Bertram, Cambridge Springs, Pa. 1050

Consigned by Avondale Farm, Brockville, Ont., Can.

15 ——————— 1 yr., C. L. Amos, Syracuse, N. Y. 1525

Consigned by Fairbank Bros., De Witt, N. Y.

34 King Korndyke Sadie Vale Lona, 1 yr. 360

Consigned by Oneida Community Ltd., Kenwood, N. Y.

36 Acme Hengerveld Reliance, 2 yrs., Walter Gray, Romulus, N. Y. 300
39 Creamelle Reliance, 2 yrs. 300
43 Creamelle Lass Reliance, 2 yrs., Walter Gray, Romulus, N. Y. 310
50 Hager Pledge Reliance, 3 yrs. 350
52 Julia Butter Girl Segis, 2 yrs., W. C. Pappeledom, Warsaw, Ill. 400
54 Jewel Reliance (Twin) 3 yrs., Walter Gray, Romulus, N. Y. 300
58 Korndyke Hengerveld Kate 4 yrs., N. H. Bertram, Cambridge Springs, Pa. .. 510
61 Korndyke Rose Reliance, 2 yrs., Walter Gray, Romulus, N. Y. 350
62 Korndyke Kordian Reliance, 3 yrs., N. H. Bertram, Cambridge Springs, Pa. 300
65 Mutual Princess Reliance, 4 yrs., Walter Gray, Romulus, N. Y. 320
68 Princess Pearl Reliance, 2 yrs., Walter Gray, Romulus, N. Y. 340
74 Roxy Pledge Reliance, 3 yrs., L. A. Colton, Geneva, N. Y. 305

Consigned by Oswego River Stock Farm, Phoenix, N. Y.

76 Riverdale Lyons Echo Posch, 5 yrs., B. G. Harrington, Syracuse, N. Y. 2400

Consigned by S. C. Pendergast, Phoenix, N. Y.

77 Rouble De Kol Witkop Pontiac, 7 yrs., N. H. Bertram, Cambridge Springs, Pa. 305

Consigned by W. H. Patterson, Baldwinsville, N. Y.

90 Star Farm Pietertje America, 7 yrs., N. H. Bertram, Cambridge Springs, Pa. 405

Consigned by W. C. Stevens, Phillipsville, Ont., Can.

99 Lady Sylvia of Bay Side, 8 yrs., J. C. Eyre, Delta, Ont. 1000
101 Minnie Korndyke Boon, 6 yrs., J. C. Eyre, Delta, Ont. 320
102 Pontiac Burkeyje Plus, 5 yrs., N. H. Bertram, Cambridge Springs, Pa. 300
106 May Echo Beets, J. C. Eyre, Delta, Ont. 1100

Consigned by R. J. Stevens, Liverpool, N. Y.

107 Otsego Jane Piebe, 2 yrs., Pine Grove Farm, Elma, N. Y. 320
109 Rouble Pietertje De Haan 5th, 6 yrs., C. H. Davis, Shipman, Ill. 340
111 Prilly Johanna Lass, 6 yrs., N. H. Bertram, Cambridge Springs, Pa. 400
113 Clorinda Ormsby Lilith Clothilde, 3 yrs., Hawley & Murphy, Liverpool, N. Y. 405
114 Brookside Ormsby Lilith Korndyke, 2 yrs., Oneida Community Ltd., Kenwood, N. Y. 385
115 Grassland Queen Korndyke, 4 yrs., John Arfmann, Middletown, N. Y. 435
116 Grassland Queen Ormsby, 4 yrs., N. H. Bertram, Cambridge Springs, Pa 330
117 Grassland Pontiac De Kol, 4 yrs., C. B. Marshall, Morrisville, N. Y. 370
120 Brookside Waldorf Prince Victor, 1 yr., H. C. Wood, Morrisville, N. Y. 350
121 R A K C Dora, 4 yrs., C. B. Marshall, Morrisville, N. Y. 350
123 Black Princess Ormsby 2d, 7 yrs., Ward W. Stevens, Liverpool, N. Y. 1025
124 Locust Grove Jewel, 10 yrs., C. L. Amos, Syracuse, N. Y. 960
125 Brookside Grindetia Lady Jewel, 3 yrs., J. T. Donovan, Bridgeport, Conn. 375
128 Pauline Pet Posch 2d, 3 yrs., C. R. Langworthy, Adams Center, N. Y. 300
131 Abbekerk Rag Apple, 3 yrs., G. H. Weaver, Watertown, N. Y. 300
132 Vrouka Rag Apple, 3 yrs., G. H. Weaver, Watertown, N. Y. 300
133 Mae Rag Apple Combination, 3 yrs., G. H. Weaver, Watertown, N. Y. 300

Consigned by Antrim Farms, C. L. Amos, Syracuse, N. Y.

134 Sadie Rose De Kol 4th, 8 yrs., N. H. Bertram, Cambridge Springs, Pa. 560
135 Lorenzo Chicory Korndyke Ormsby, 5 yrs. 330

Consigned by C. Drysdale Black, Somerville, N. J.

136 Finderne Duke Valdessa, W. C. Pappelendam, Wadsaw, Ill. 400

Consigned by Ward W. Stevens, Liverpool, N. Y.

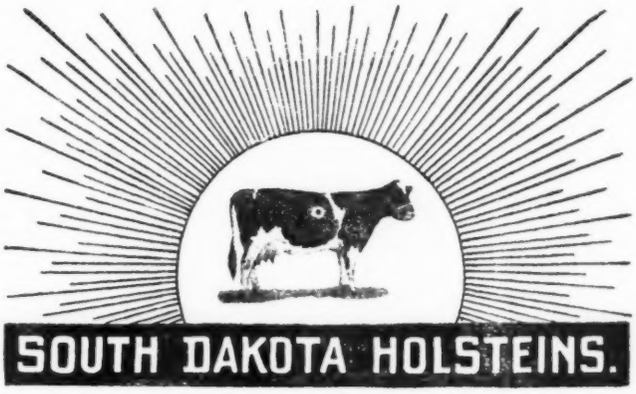
150 Eloise Pietertje Beryl, 4 yrs. 330
151 Rag Apple Korndyke Beets, 5 yrs., H. C. Glissman, Omaha, Nebr. 430
153 Otsego Pietertje Boelyn, 2 yrs., F. B. Green, Evansville, Wis. 300

Consigned by Wm. C. Stevens, Phillipsville, Ont., Can.

156 Echo Lassie, 6 yrs., Henry C. Glissman, Omaha, Nebr. 325
158 May Echo Lona Walker, 1 yr., F. B. Green, Evansville, Wis. 365

Consigned by Fairbank Bros., De Witt, N. Y.

159 Granville Lona, 9 yrs., L. A. Colton, Geneva, N. Y. 325



The South Dakota Holstein-Friesian Association

Will be Represented at

THE NATIONAL SALE

At St. Paul, Minnesota on

June 3d, 1920

by five head of females selected from the best herds in the state. It is needless to say that South Dakota is offering the very best in type and breeding and the consignment listed below will interest the most exacting buyer.

P. R. Crothers & Son, Badger, S. D.

No. 1—Plentywood Segis Vale, No. 450553. Female. Born March 1, 1918. Sire: Sir Veeman Hengerveld Vale Wayne, No. 183480. Dam: Plentywood Segis Walker, No. 347689. Butter 26.15 at 28 mos. Bred March 2, 1920 to Majestic Ormsby, No. 287157. Dam's record of 26.15 lbs. butter is the State Jr. 2-yr.-old record for South Dakota. Bred to a son of Ormsby Korndyke Lad out of a 30-lb. dam.

F. E. & M. S. Wildt, Ramona, S. D.

No. 1—King Korndyke Pontiac Lass Queen. Female. Born Aug. 20, 1918. Sire: King Korndyke Pontiac Lass, No. 115585. Dam: Merdu Queen of Hawthorne, No. 148847. Butter 17.75; Milk 396.1 at 3 yrs. Will be bred to Sir Pietertje Ormsby Mercedes 36th, No. 101516. Her dam with a good 17-lb. 3-yr.-old record is full sister to a 25-lb. 4-yr.-old and a daughter of Cedar Lawn King. Dam of Cedar Lawn King is Bessie De Kol Rue 2d, a world's record cow, being the first 2-yr.-old to make over 20 lbs. butter in a week. She is likewise a sister of the famous 40-lb. cow, Johanna De Kol Van Beers. To be bred by sale time to Sir Pietertje Ormsby Mercedes 36th, one of the highest record sons of the great Sir P. O. M.

Brown Bros., Watertown, S. D.

No. 1—Laverta Aaltje Countess Johanna. Female. Born December 30, 1919. Sire: Count Mercedes Aaltje, No. 134129. Dam: Countess Jollie Johanna, No. 106416. Butter 29.878. Milk 471.6. She is sired by a son of that great cow, Hester Aaltje Korndyke, who made 46.78 lbs. butter in seven days and who holds the world's record today for the 120-day period with 667.6 lbs. butter. Her sire is sired by a brother of the renowned King Segis. Her dam is an almost 30-lb. cow and a daughter of Aaggie Cornucopia Pauline Count, the well-known son of the former world's record cow, Aaggie Cornucopia Pauline. The second dam is a good A. R. O. sister of the great King Segis and is from Jollie Johanna, the cow that won the Economy Butter Contest at the World's Fair in St. Louis in 1904. She carries the blood of 3 world's record cows: Mercedes Julips Pietertje, Aaggie Cornucopia Pauline and Hester Aaltje Korndyke. Also, her pedigree contains two of the breeds best known bulls: Mercedes Julips Pietertje Paul and Aaggie Cornucopia Pauline Count. Her two nearest dams average 38.33 lbs. butter in 7 days.

No. 2—K. K. P. L. Dora Feikje. Born November 24, 1918. Female. Sire: King Korndyke Pontiac Lass, No. 115585. Dam: Dora Feikje, No. 126199. Butter 28.977. Milk 543.9. Will be bred by Sale date to S. P. O. M. 36th, No. 101516. The highest record daughter of the famous Arden Farms sire, King Korndyke Pontiac Lass, ever offered in the sales ring of America. Her two nearest dams average 36.577 lbs. butter in 7 days. Her dam is one of the good granddaughters of King Segis and has an A. R. O. of nearly 29 lbs. This heifer combines the blood of King Segis, King of the Pontiacs and Sir P. O. M.

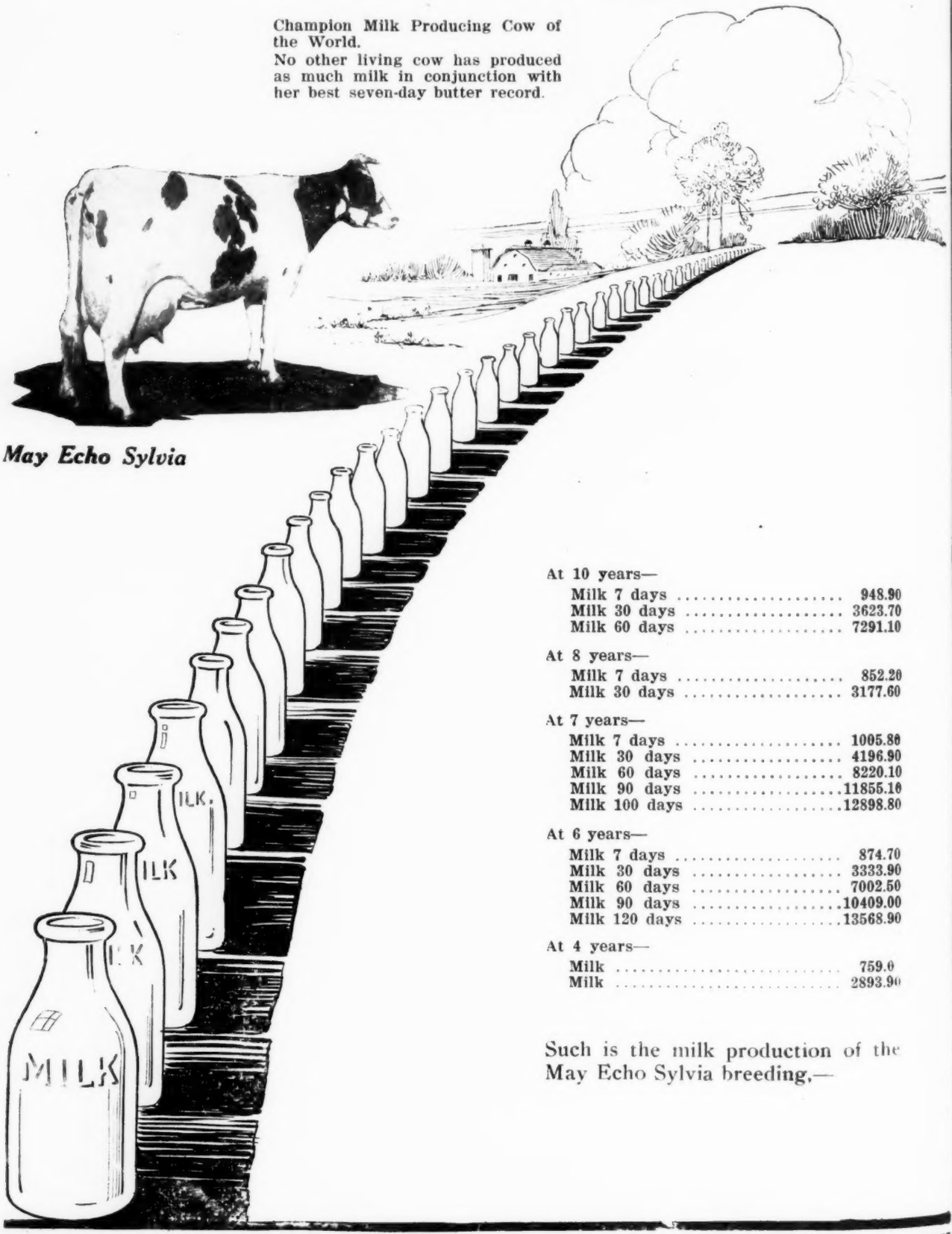
T. E. Gage, Groton, S. D.

No. 1—Chedi-Lake Ormsby Mercedes, No. 446803. Female. Born April 8, 1918. Sire: Sir Pietertje Ormsby Mercedes 36th, No. 101516. Dam: Myerdell Burke Hengerveld, No. 205542. Milk 598. Butter 25. Bred February 10, 1920 to King Segis Pontiac Grahamholm, No. 183867. Her dam, a wonderful show cow that has milked over 600 lbs. for 7 days, her sire one of the best sons of Sir P. O. M.

MILK FLOW

1005 lbs. in Seven Days

Champion Milk Producing Cow of the World.
No other living cow has produced as much milk in conjunction with her best seven-day butter record.



May Echo Sylvia

At 10 years—

Milk 7 days	948.90
Milk 30 days	3623.70
Milk 60 days	7291.10

At 8 years—

Milk 7 days	852.20
Milk 30 days	3177.60

At 7 years—

Milk 7 days	1005.80
Milk 30 days	4196.90
Milk 60 days	8220.10
Milk 90 days	11855.10
Milk 100 days	12898.80

At 6 years—

Milk 7 days	874.70
Milk 30 days	3333.90
Milk 60 days	7002.50
Milk 90 days	10409.00
Milk 120 days	13568.90

At 4 years—

Milk	759.0
Milk	2893.90

Such is the milk production of the May Echo Sylvia breeding,—

THIS ADVERTISEMENT PUBLISHED JOINTLY BY :: A. C. HARDY :: JOHN A. BELL, Jr. :: E. A. STUART

May Echo Sylvia BREEDING

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Owners of Sons of

May Echo Sylvia

The following list gives the names of sons of May Echo Sylvia and their owners. Literature and full pedigrees may be had upon request. Write to individual farm.

1. *Avondale Farms*

A. C. HARDY, Prop.

Brockville, Ont., Canada

Champion Echo Sylvia Pontiac

Senior Herd Sire

2. *Bell Farm*

JOHN A. BELL, Jr.

Coraopolis, Pa.

Echo King Sylvia

Junior Herd Sire

3. *Carnation Stock Farms*

E. A. STUART, Pres., Seattle, Wash.

Carnation King Sylvia

Senior Herd Sire

4. *Carnation Stock Farms*

Oconomowoc, Wis.

Avon Pontiac Echo

Senior Herd Sire

THIS ADVERTISEMENT PUBLISHED JOINTLY BY :: A. C. HARDY :: JOHN A. BELL, Jr. :: E. A. STUART

TOYON BRINGS OUT 30,000-LB. HEIFER

Sensational developments at Toyon Farms, San Francisco, Cal., are reported in a recent letter from them, a junior 4-year-old in their herd having passed the 30,000-lb. mark. She is Cascade Fleta Johanna, who has a 7-day record as a junior 4-year-old, of 21.16 lbs. butter from 664.6 lbs. milk. Concerning her record, her owners write:

"Cascade Fleta Johanna's record is all the more remarkable when one considers the conditions under which it was made. When she first freshened it was not anticipated that she was a potential record breaker. For two months Cascade Fleta received only the ordinary care and feed accorded to a cow on test. She was in a string of others and received just that which they received in care and feed. During this period she forced herself to the front and demanded recognition. Her possibilities were recognized, a box stall was given her as well as every opportunity that would aid her in her efforts. For nearly seven months of this test period Cascade Fleta Johanna was with calf. This constituted another great handicap. Despite the fact that nearly everything was against her this great cow closed her 365-day test with 30012.2 lbs. of milk to her credit.

"Had she had a real chance there is no question that the few pounds of milk needed to establish a new world's record would have been forthcoming. She will get that chance another time and then bang goes another record.

"She will probably freshen so as to qualify in the ten-months' division."

BEGINNER MAKES 25 LBS.

A very creditable record is reported by Clarence D. Hess, of Liverpool, N. Y., as a result of his first experience with official testing. Mr. Hess writes that he ran his cow, Fannie De Kol Segis Pontiac, on official test for just 7 days, and made the very creditable record of 25.38 lbs. She is the foundation cow of Mr. Hess's small herd of seven pure breds, the 7 including two of her daughters—a yearling and a 2-year-old—and a son sired by the 40-lb. bull, Otsego Hengerveld Johanna Ormsby. The cow is a granddaughter of King Segis Pontiac and Lilith Pauline De Kol Pietertje. Mr. Hess expects to test her again at her next freshening and is confident she can increase her record under more favorable circumstances, as he feels very much encouraged by his start.

HOLLYWOOD FARMS MAKE CREDITABLE RECORDS

Cascade Johanna Illustrites, the world's record cow for single day milk production, has eight months after calving produced 16.81 lbs. of butter from 462 lbs. A son of this cow, sired by Judge Segis, is one of the attractions at St. Paul.

Boss Pioneer Segis, a granddaughter of Segis Pontiac De Kol Burke, has with first calf and without previous fitting, made 20.70 lbs. of butter from 466 lbs. milk, and is now being continued on semi-official test. Her sire is a brother to Miss Aaggie Acme Burke, who has recently become world's champion in the 2-year-old division for milk production in the long-time class with 24338 lbs.

The sire of Boss Pioneer Segis now has four daughters all of which made over 16 lbs. butter with first calf, and the entire lot showing exceptional ability, especially that their average fat contents has thus far been above 4%.

We understand several other splendid records have recently been made at Hollywood, and it is hoped we can give an account of these in an early issue.

NEW THREE-GENERATION 30-LB. COMBINATION

Another combination of three direct generations of 30-lb. cows has just been brought out in Canada, the trio being completed by the record of Madam Pauline Sylvia who at four years, 27 days, just made a record of 30.52 lbs. butter in 7 days and 126.38 lbs. in 30 days. She is owned by A. E. Hulet of Norwich, Ont. Her dam, Madam Pauline Canary, with a record of 31.62 lbs., is a daughter of Madam Posch Pauline (34.28 lbs.)

KANSAS SELLS TO MINNESOTA

We do not think of Kansas as a great dairy state, especially when comparing it to the state of Minnesota, yet Mr. S. E. Stoughton has just shipped a number of Holstein calves to Motley, Minn., and now has an order for others for Waltham in the same state. He also shipped a number to Rolling Springs, Texas, and to Guthrie, Okla. In 30 days he shipped out 35 Holstein heifers and is selling them faster than he can get them.

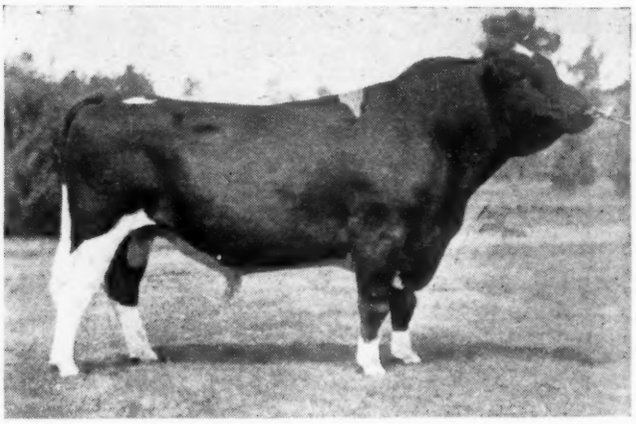
DAKOTA TO ST. PAUL

K. P. PONTIAC LASS

Her 44-lb. grandam.

"Lassie" was born in August of 1918. She is bred to Sir Pietertje Ormsby Mercedes 36th. With her own breeding and the breeding of her coming calf we feel that she can well speak for "Dakota Holsteins."

To the National sale we are consigning a beautiful daughter of the famous bull King Korndyke Pontiac Lass and the cow Merdu Queen of Hawthorne. Merdu Queen of Hawthorne has a good A. R. O. record of 17.748 as a three-year-old and is a daughter of the well bred "Johanna" bull, Cedar Lawn King.



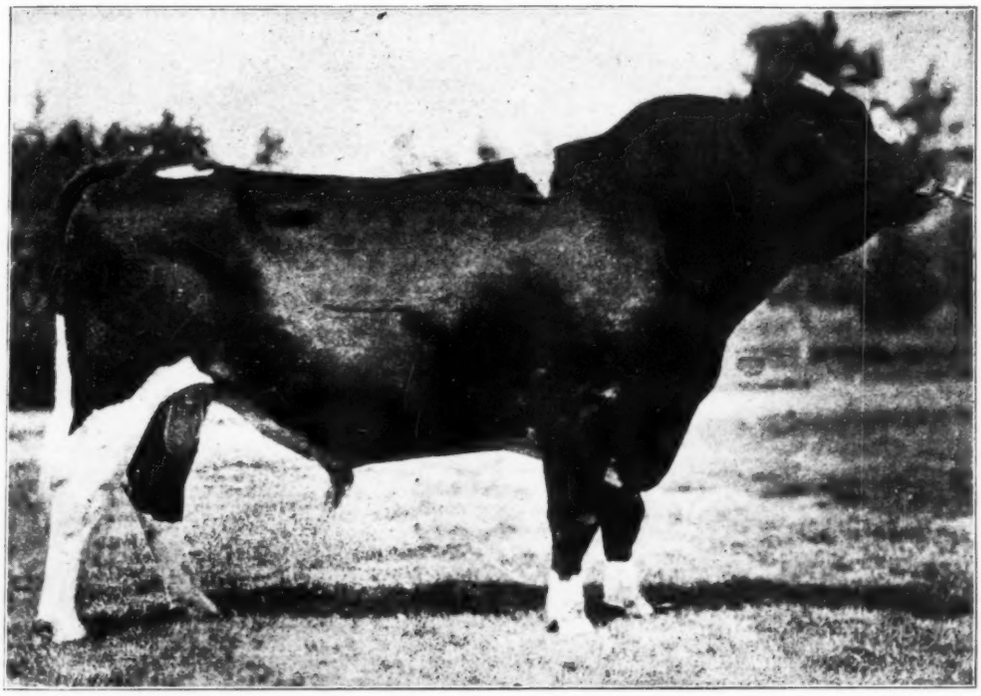
SIR PIETERTJE ORMSBY MERCEDES 36th

The bull she is bred to

F. E. & M. S. WILDT **Ramona, South Dakota**

Sir Pietertje Ormsby Mercedes 36th

"A Bull Among the World's Greatest"



Sir Pietertje Ormsby Mercedes 12 1000-lb. Daughters

A son of Aaggie Wayne Peep—1250 lbs. butter, one year, 4992 lbs. in 5 years—World's Record for first five lactation periods.

Three of South Dakota's consignment of seven head to the National Sale are bred to or sired by, Sir Pietertje Ormsby Mercedes 36th.

K. K. P. Lass Dora Feikje Segis, 2 nearest dams average 36.58

We are consigning to the National Sale two beautiful heifers.

1. **K. K. P. LASS DORA FEIKJE SEGIS**—A daughter of: **King Korndyke Pontiac Lass,** son of the first 44-lb. cow. **Dora Feikje** A. R. O. 28.98.

A granddaughter of King Segis, "Dora", was born Nov. 24, 1918, and is bred to "36th." Her two nearest dams average 36.58 lbs. butter in seven days.

2. **HESTER AAGGIE CORNUCOPIA** — A daughter of: **Count Mercedes Aaltje.** His dam, Hester Aaltje Korndyke, the first 46-lb. cow. **Countess Jolie Johanna,** A. R. O. 29.88. Her sire, Aaggie Cornucopia Pauline Count. Her dam a sister of King Segis.

Hester Aaggie Cornucopia, 2 nearest dams average 38.33

"Hester" is a beautiful calf, nearly white, and her two nearest dams average 38.33 lbs. butter in 7 days. She was born Dec. 31, 1919.

The Brown Brothers Herds

Watertown **South Dakota**

DZURIS BUYS 29-lb. FIELD BULL

Mr. John D. Dzuris of Westfield, Mass., about two years ago, purchased a nice bull of D. W. Field Farm Company. He had the misfortune to lose this bull with pneumonia, but was so satisfied with him that he returned to the Field Farm for a successor. His present herd sire is by King Ormsby Jane Rag Apple and is from Colantha Pietertje Segis, a 29-lb. 4-year-old daughter of Colantha Johanna Lad. This cow is now on long-time test in the D. W. Field Farm Company herd.

We learn from W. E. Stilwell that this young bull is of outstanding individuality. His pedigree shows a valuable combination of Korndyke, Colantha and Aaggie breeding. He is backed by some of the greatest producers known and has the type to make an excellent herd sire.

Long-time records are certainly a great talking point when offering a bull at private sale.

CORNFLOWER CONSIGNED TO ST. PAUL

Breeders generally will be interested to learn that Pabst Korndyke Cornflower who recently became world's champion in the 3-year-old division, has been consigned to the St. Paul National Sale, June 3-4-5.

We first became interested in Pabst Korndyke Cornflower when she freshened in 2-year-old form, and after breaking the world's milk record 8 months after calving, completed a year record of over 1000 lbs. butter, 22656 lbs. milk. Then coming back again this year as a senior 3-year-old, she made 38 lbs. in 7 days, 151 lbs. in 30 days, the latter a world's record and, if she is holding true to form, ought to make a much better year record during her present lactation period. She now holds 6 Wisconsin state records in the regular prize divisions, two of them world's records.

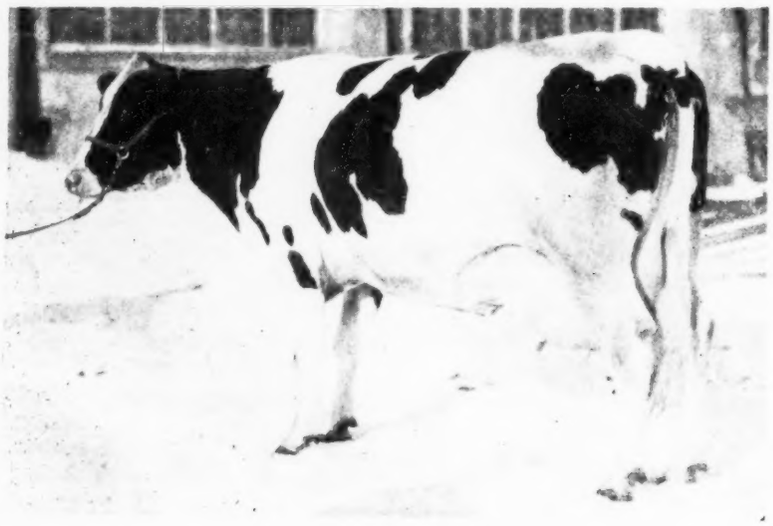
Such a production at so young an age leads one to investigate more closely the source of their greatness. If we look into the pedigree of Pabst Korndyke Cornflower, we find that she comes rightly by this producing trait. On her sire's side, we find she is a granddaughter of a former world's record cow, and that her sire is by the only 40-lb. son of King Segis. Then going to the maternal side, we find she is from a 32-lb. 4-year-old state champion daughter of King Pontiac Champion, himself one of the breed's most noted century sires and a proven success not only through his sons but through the transmitting ability of his daughters. To this combination of breeding, and the facts that both Korndyke Segis Johanna and King Pontiac Champion are meeting with great success through the year records of their daughters, we find a most ideal combination.

Reports from the Pabst Stock Farms bring news that the first two daughters of Korndyke Segis Johanna to complete year records have each made in excess of 21,000 lbs. milk and over 800 lbs. butter. It would be only natural that any farm owning a large number of daughters of such a sire, would be desirous of holding them intact, but their wish to be creditably represented in the St. Paul sale has prompted the owners to consign Pabst Korndyke Cornflower, and thus breeders in all sections of the country will have an opportunity of placing an appraisal on a heifer of her quality.

In order that the offering might be even more attractive, Pabst. Korndyke Cornflower has been bred to Creator, the young sire chosen by Mr. Pabst to succeed King Pontiac Champion. It will be remembered that Creator is famous for having a 40-lb. and 1000-lb. full sister, also a dam that has three times crossed the 1000-lb. mark, and her dam likewise a 1000-lb. cow with three 1000-lb. daughters, an honor enjoyed by no other cow of the breed.

When we take into consideration the wonderful blood lines represented in the calf of such a combination, it takes no stretch of imagination to see the possibilities from the point of production in such an animal. The blood lines represented are the works of breeders who long have been identified with the success of the breed, and if like is to beget like, then we would have reason to expect something most unusual from such a calf.

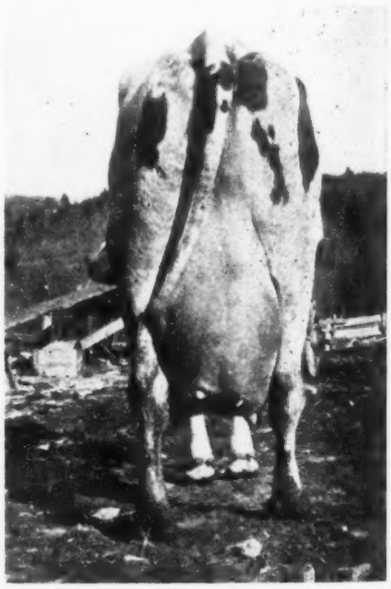
If reference is made to the accompanying illustration of Pabst Korndyke Cornflower, it will be seen that she is an individual worthy of the breed and the herd she represents, and stands as a real masterpiece in the art of constructive breeding. Breeders should welcome an opportunity to secure such a cow. It goes without saying that competition will undoubtedly reach an exciting state when she is brought up for sale.



PABST KORNDYKE CORNFLOWER
World's champion, consigned by Pabst Stock Farm to the National Sale.

GRACE PIETERTJE BEETS SEGIS

Grace Pietertje Beets Segis is owned by H. G. Vail of Damascus, Pa. The picture shows an udder of great size and quality, and that she is transmitting her producing capacity to her daughters is evidenced by the records of a couple already tested. Grace Pietertje Beets Segis 2d made 611 lbs. milk, 23.23 lbs. butter in 7 days, tested six weeks after freshening. Another daughter, Alma Segis Colantha, was tested 4 years and 1 month old, and she made the splendid record of 30.45 lbs. butter, 685 lbs. milk.



GRACE PIETERTJE BEETS SEGIS
Dam of a 30-lb. junior 4-year-old
Owned by H. G. Vail, Damascus, Pa.

Pictures of other cows in the Vail herd have already appeared in the Holstein-Friesian World, which extends congratulations to Mr. Vail on the quality, capacity and producing ability of his herd.

SEQUEL TO NOVEMBER OMAHA SALE

Frank J. O'Connell, residing at Jansen, Neb., has begun suit against the Rock Island Railroad Company for $2000 damage, which is claimed by reason of delayed shipment of cattle last November.

Mr. O'Connell loaded 19 head of registered Holstein cattle on board the cars on the 11th of November, and the cattle were ready to move at 6

Annual Meeting

and

CONVENTION

The genuine hospitality of Minnesota, the home of great and progressive Holstein breeding interests, is extended to you.

ATTEND THE NATIONAL SALE and enjoy the **many incidental entertainment features,** which will be provided,—the **mammoth barbecue at Arden Farms,** and the sight-seeing trips about the wonderful "Twin Cities."

See the famed **Falls of Minnehaha, the prominent breeding farms, the brilliant parades,** and listen to the **eloquence of gifted speakers** who will be there.

Make the visit to St. Paul your outstanding pleasure and profit trip of the year

MINNESOTA BECKONS YOU

The Holstein-Friesian Association of America

182 Hudson Street Battleboro, Vermont

p. m., but remained in the cars until 8 a. m. the next morning. A severe storm was raging at the time and the cattle suffered from the intense cold. They were consigned to South Omaha and should have been on the road only six hours, but were 30 hours in arriving at destination. They were consigned to the Holstein-Friesian Club sale, November 13, and Mr. O'Connell claims the cows were sick and half frozen when put on sale, and so bidders did not pay for them what they were worth, and one animal he was compelled to ship back. This case should be of great interest to many of our breeders, who, as many of the auctions are conducted during unpleasant weather, have to ship stock under unfavorable conditions.

RIVERDALE FARM TRIO

Riverdale Farm, Warren, Ohio, is just embarking in the Holstein business. While pure breds have been kept for several years, not very much was done towards pushing the breeding and development of record cattle. Last January there came a change of administration. Clayton Hoagland, was engaged to supervise the caring for and development of the black and whites. The picture shows Mr. Hoagland, Anna Homestead Pontiac, and her first daughter. From these three great things are expected.

Mr. Hoagland is new at the Holstein game but is full of ambition to make some good records, and from the start made, it may be reasonably expected that some unusually good records will be reported from time to time from Riverdale Farm.

Anna Homestead Pontiac is three years old. She is a daughter of King Pontiac May Pietertje, a son of King of the Pontiacs, the grand old double century sire. His dam is K. S. P. May Pietertje, a good record daughter of King Segis Pontiac and from a 27-lb. daughter of King of the Pontiacs. The dam is Anna Homestead Model Korndyke, half sister to a 30-lb. cow, and also a granddaughter of Pontiac Korndyke.

Fed and milked by Mr. Hoagland. Anna Homestead Pontiac, at the age of three years, three months and twenty-three days made a record of 20.3 lbs. of butter and 422.7 lbs. milk in seven days. Considering the fact that she was recently moved to new quarters, that the feed was just ordinary and that this was Mr. Hoagland's first test, her owners feel highly satisfied with this, the first attempt at official testing.

MABEL ORMSBY PONTIAC
At 3 months old. Dam of Ormsby Segis Lad, who is sold in the St. Paul National Sale.

ASH BROS. AND MABEL ORMSBY PONTIAC

Ash Bros. of Ada, Ohio, send us a snapshot of the famous Mabel Ormsby Pontiac taken at 3 months old, shortly after they bought her from Lee Kinne of Hartwick Seminary, N. Y.

The picture shows good type and good depth, yet like men, it is hard to tell by looking at them when young what they will amount to at maturity.

At that time, they little thought that Mabel Ormsby Pontiac would one day be the highest record daughter of Ormsby Korndyke Lad, a bull who is acknowledged as being one of the greatest living sires, and whose offspring combine show ring type and extreme production. His daughters have made wonderful records and his sons are making good, one, Cornucopia Ormsby Lad, in the Blacres herd, Wellsboro, Pa., having a big producing list of 2-year-olds for both milk and butter.

Ormsby Segis Lad, the bull consigned by Ash Bros. to the National Sale, is a worthy representative of this great family. His dam is Mabel Ormsby Pontiac, 36.28 lbs. butter, 607 lbs. milk in 7 days and 1104 lbs. butter, 23032 lbs. milk in 365 days as a senior 3-year-old. Julius Schmid said of her, "She has the best mammary system that I have ever seen on any cow."

The sire of Ormsby Segis Lad is King Prilly Segis, son of the great King Segis and Prilly, "Queen of the Breed." Ash Bros. say that Ormsby Segis Lad is everything one can ask for in a herd sire, and that the Ohio consignment to St. Paul is well taken care of in the bull line by him.

He is just three years old, weighs 2100 lbs. in breeding condition and is active and sure. His individuality pleases those who see hm.

Ormsby Segis Lad is siring splendid calves. They are long and deep, and there is not a crooked back or rump among them. They run three-fifths or more white from dark colored cows.

The only reason for selling is that Ash Bros.' herd is composed entirely of his daughters or of cows bred to him. In conclusion Ash Bros. say: "The lucky man who buys him at St. Paul can be certain that he has the best that he can possibly obtain for his money."

RIVERDALE FARM TRIO
Anna Homestead Pontiac, her first daughter and their caretaker Clayton Hoagland, of Riverdale Farm, Warren, Ohio.

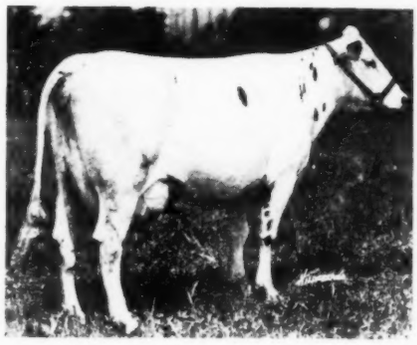
Hollywood Farm's Consignment

To the National Holstein Sale at St. Paul

— FIVE OF OUR BEST COWS —

HOLLYWOOD LILITH PIEBE DE KOL

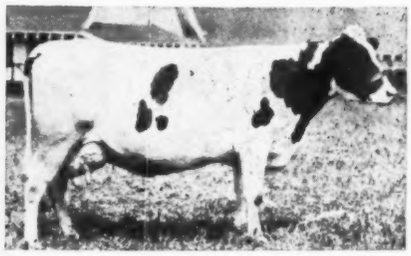
Fresh March 27th and not bred. 24.2 lbs. butter in 7 days as a 2-year-old. She has a 36-lb. 3-year-old sister, a 35-lb. 4-year-old sister, a 38.9-lb. 5-year-old sister and two 31-lb. 3-year-old and 29-lb. 3-year-old sisters. All are daughters of a 1,077-lb. son of King Palmyra Fayne.



HOLLYWOOD HOUWTJE CANARY

7 days .....milk 695.0, butter 30.18
30 days .....milk 2,951.2, butter 121.2
305 days .....milk 24,608.6, butter 948.0

Bred to Judge Segis. Due to freshen June 11



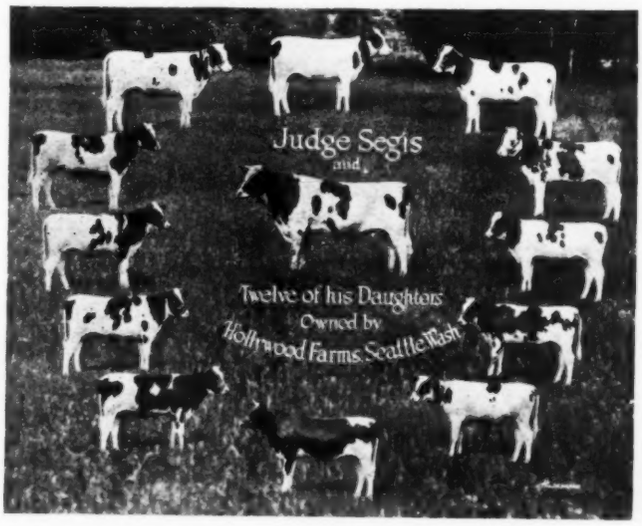
HOLLYWOOD ADVENTURESS FAYNE

7 days milk 493.9 lbs., butter 26.24. A daughter of King Palmyra Fayne, the ¾ brother to King Hengerveld Aaggie Fayne.

A 33-lb. daughter of King Palmyra Fayne, now on year test, produced from June 1, 1919, to April 1, 1920, 26,712.2 lbs. of milk.

The dam of Hollywood Adventuress Fayne produced 30.01 lbs. butter in 7 days and 891 lbs. in 365 days as a 5-year-old.

Bred to Judge Segis. Due to freshen June 13.



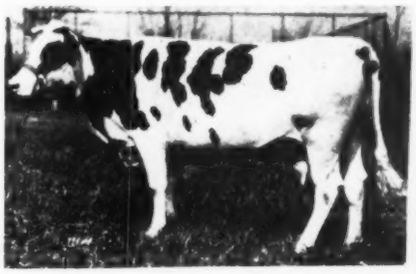
NOTE THE UNIFORMITY OF THE DAUGHTERS OF JUDGE SEGIS

HOLLYWOOD LILITH MERCENA

7 days, milk 729.8 lbs., butter 38.9 lbs. Her dam made 28.4 lbs. butter in 7 days and is on year test. She has produced 7,640.3 lbs. milk, December 16 to April 1. Now milking 90 lbs. daily.

By the same sire as Hollywood Lilith Palmyra. Bred to Judge Segis. Due Nov. 7, 1920.

All the animals in our consignment were bred and developed at Hollywood Farm. They are representative of the kind we breed.



HOLLYWOOD FAYNE PONTIAC DE VRIES

Another daughter of King Palmyra Fayne. Her dam, a 24.5-lb. cow, has 4 A. R. O. daughters.

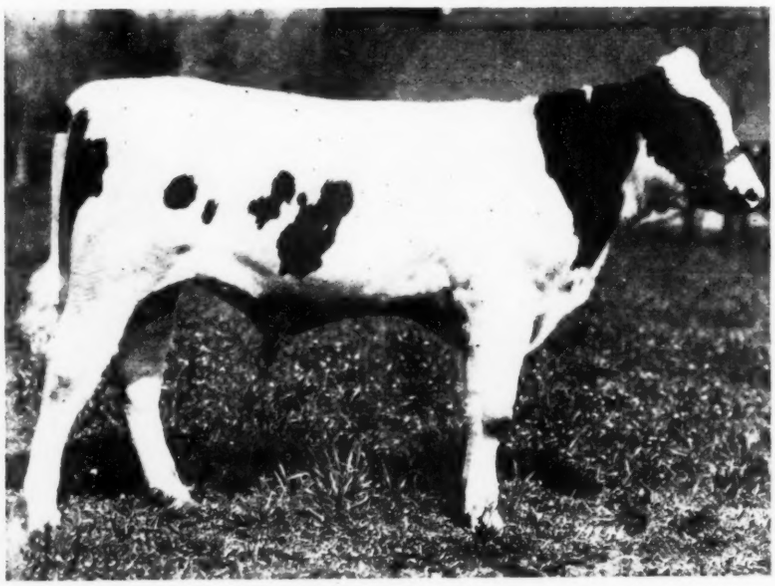
Hollywood Fayne Pontiac De Vries produced 26.7 lbs. butter, 562 lbs. milk as a 5-year-old.

Bred to Judge Segis. Due to freshen June 29th.

HOLLYWOOD FARM, Hollywood, Washington

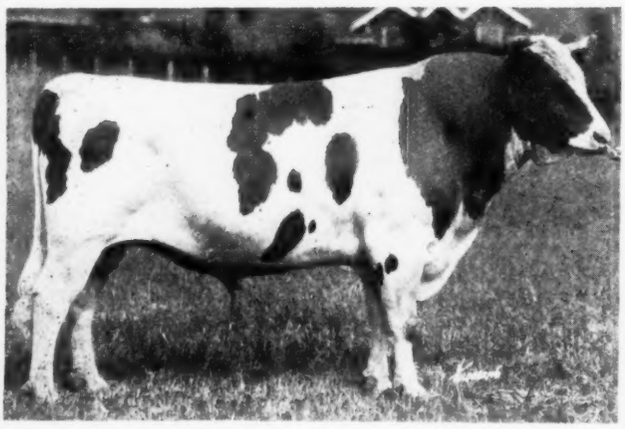
This World Record Bull at St. Paul

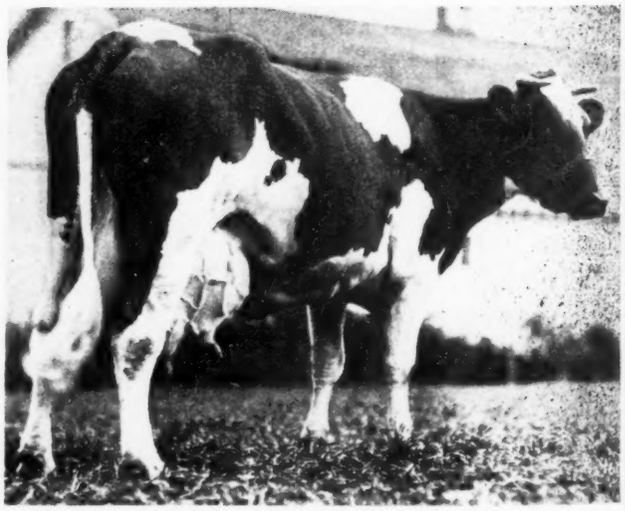
Son of the World Record Milk Producing Cow for One Day (161 lb.)



His Sire

His Dam





Judge Segis

Judge Segis has 34 A. R. O. daughters, one with 37.5 lbs., 7 over 25 lbs., and 20 over 20 lbs. He is the sire of the youngest cow in the world to four times make over 30 lbs.

Judge Segis was first in his class, senior and grand champion at the 1919 Pacific International Live Stock Exposition at Portland. Two of his sons were first and second prize junior calves at the same show.

Cascade Johanna Illustrites

His dam—7 days, butter 30.72 lbs., milk 941 lbs. 30 days, butter 114.16 lbs. milk 3,564.8 lbs. Milk, 1 day, 161.4 lbs., world's record.

She is now on year test, freshened Aug. 18, 1919, and on April 1 has produced 20,842.8 lbs. milk.

She is by the same sire as Cascade Marie that produced 1,107.5 lbs. butter, 28,724.5 lbs. milk

Breeders should not overlook this wonderful opportunity of securing such a beautiful individual by so great a sire as Judge Segis from a dam that is today the world championmilk producing cow for one day with 161 lbs., and a cow that averaged to produce almost 120 lbs. a day for the month. In this youngster you have a most perfect combination of individuality and high record backing. A chance to get right up in the front row.

HOLLYWOOD FARM (Under Federal Supervision) **Hollywood, Washington**

HOLLYWOOD FARM

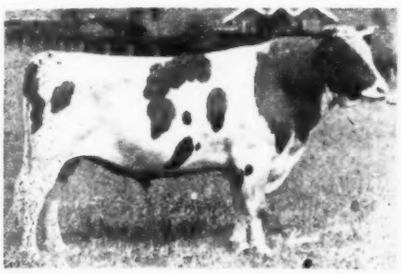
Consigns this

World's Record Calf

to the

NATIONAL SALE at ST. PAUL, JUNE 3-4-5

His Sire — The Calf — His Dam



JUDGE SEGIS — GLEN ALEX QUEEN DE KOL

Here is the result of extraordinary mating with

WORLD'S RECORD PRODUCERS

whose ancestors are ALL noted for tremendous size, constitution, vigor and breeding qualities.

Judge Segis, 80912
Sire of 33 A. R. O. daughters
Vanderkamp Segis De Kol 5y 37.59
Vanderkamp Segis Florie 4y 28.86
Vanderkamp Segis Eva 2y 28.66
Pioneer Princess 4y 28.19
7 25-lb. daughters with records over 20 daughters with records over 20 lb.
3 A R O sons

King Segis, 36168
87 A. R. O. daughters.
11 with records over 30 lb
47 others above 20 lb.
84 A. R. O. sons
70 30-lb. granddaughters

Gypsey Hengerveld, 104455
Milk 7 days 3y 514.4
Butter 3y 29.24
Milk 30 days 2418.5
Butter 118.99
Dam of:
Gypsey Lyons 33.63
Dam of:
King Lyons 3d, 22 A R O daughters

Mercedes Julip's Pietertje's Paul 29830
89 A. R. O. daughters.
Star Farm Belle Mercedes 38.36
25 others above 20 lb.
19 30-lb granddaughters

A & G Inka McKinley, 55163
Butter 7 days 29.62
Butter 30 days 118.27
1 A. R. O. granddaughters, records over 20 lb.

Judge Hengerveld De Kol, 43964
43 A. R. O. daughters.
Duchess Hengerveld Korndyke
Butter 365 days 1227.4
4 over 30 lb.
14 over 25 lb

Gypsy Queen Clothilde, 51401
Butter 7 days 24.91
4 A. R. O. daughters, 3 over 20 lb

Glen Alex Queen De Kol, 275362
World's Record two-year-old.
Milk 7 days 603.8
Butter 42.35
Dam of:
Glen Alex-Queen De Kol 3d
World's Record junior two-year-old.
Milk 7 days 577.7
Butter 32.77
Milk 2413.2
Butter 135.75
Full sister to Tietje Queen De Kol 2d
Butter, 7 days 4y 43.29

Sir Pontiac Korndyke 6th, 66229
3 A. R. O. daughters
Glen Alex Queen De Kol 42.35
World's record 2-yr.-old.
Tietje Queen De Kol 2d, 4y 43.29
Pietertje Manor Susie De Kol 4y 25.15

Tietje Queen De Kol, 95772
3 A. R. O. daughters
Milk 7 days 10y 542.7
Butter 7 days 42.26
Dam of:
Tietje Queen De Kol 2d
Butter 7 days 4y 43.29
1 A. R. O. 29-lb. 2-yr.-old.

Sir Pontiac Korndyke, 39041
44 A. R. O. daughters

Liela Pietertje, 43008
Butter 7 days 27.31
43 A. R. O. daughters

De Kol Clothilde Artis, 28340
43 A. R. O. daughters
3 with records over 30 lb

Tietje 6th's Queen, 41691

Note the large number of proven dams, sons and daughters. Herd under Federal Supervision.

HOLLYWOOD FARM

Hollywood, Wash.

THE REAL ATTRACTION

At National Guaranty Sale, St. Paul, June 3-4-5

A SON AND TWO DAUGHTERS OF

CARNATION KING SYLVIA

CARNATION KING DE KOL AT SIX MONTHS

Carnation King De Kol

Born Oct. 16, 1919

SON OF CARNATION KING SYLVIA. Individually, he is as near perfect as it is possible to make a calf. Very straight, good neck, exceptionally deep and strongly made. The sire of this calf speaks for himself. The dam, INKA PRINCESS MUTUAL DE KOL 2d, is one of our finest cows, having made this very creditable record as a Junior 4-year-old, which her pedigree shows below. She is now on yearly test, and in 162 days, as a Jr. 4-yr.-old, has made 569.88 lbs. butter from 14707.1 lbs. milk. At the sale ring, her record will again be announced to date. What will the future get of a sire of this quality mean to your herd.

HIS SIRE—Carnation King Sylvia

The greatest living line-bred son of MAY ECHO SYLVIA; MAY ECHO SYLVIA is his dam on the maternal side and again his grandam on the paternal side. As well as combining this blood, he also carries in the closest manner the blood of KING OF THE PONTIACS, PONTIAC KORNDYKE and HENGERVELD DE KOL. Where can you duplicate such wonderful breeding in a sire.

HIS DAM

Inka Princess Mutual De Kol 2d, 283437

4y—4m—12d	Butter	**30.14**
4y—4m—14d	Butter	24.23
4y—4m—12d	Butter	18.94

She and her two nearest dams have records that average, 7 days: Butter, 35.00.

She and her six nearest dams have records that average, 7 days: Butter 32.44.

A 30-lb. 4-yr.-old daughter of a 31-lb. sire and a 33-lb. dam.

Her dam combines in the closest degree the blood of De Kol 2d's Mutual Paul (4 granddaughters from 30 to 38 lbs.) and the noted century sire, Paul Beets De Kol (16 granddaughters from 30 to 39.14 lbs.) She is on yearly test, making a very creditable record, which will be reported at ringside, to date.

Yearly record to March 1, 1920, for 162 days, as a junior four-year-old: Butter, 569.88; Milk, 14707.1. At sale time, her yearly record will be given to that date.

Ollie Johanna Sir Fayne, 59096

24 A. R. O. daughters

Ruby Pietje of Forest Hill 2d	39.74
Piebe Moole Fayne	33.25
Butter, 30 days	133.81
Hartog Gerben Hengerveld 3d	30.66
Inka Princess Mutual De Kol 2d	30.14

8 others from 20 to 28 lbs.
5 sons with A. R. O. daughters

Inka Princess Mutual De Kol, 65425

Butter, 7 days, 7½y	33.25
Milk	711.90
Butter, 7 days, 12½y	28.63
Milk	563.50
Butter, 30 days	115.14
Milk	2543.20

3 A. R. O. daughters
1 producing daughter

INKA PRINCESS MUTUAL DE KOL 2d	30.14
Ormsby Dutchess Mutual Princess	25.29

4 sons with A. R. O. daughters

Sir Johanna Fayne, 42147

48 A. R. O. daughters

Johanna Fayne Star	32.70
Pietje Douglass 3d Johanna	31.16
Johanna Fayne Rue	31.31
Butter, 30 days	124.89

15 others from 20 to 28 lbs.
8 sons with A. R. O. daughters
5 granddaughters from 30 to 39.74 lbs.

Ollie Watson Prima Donna, 71767

Butter, 7 days, 7y	31.10
Milk	618.70
Butter, 14 days	59.66

2 A. R. O. daughters, 1 of 26.65 lbs.
3 sons with A. R. O. daughters
2 granddaughters above 30 lbs.

De Kol 2d's Mutual Paul, 25700

49 A. R. O. daughters

Inka Princess Mutual De Kol	33.25
Maud Mutual De Kol	31.30
Mutual De Kol	30.28

20 others from 20 to 30 lbs.
40 sons with A. R. O. daughters
7 granddaughters from 30 to 38 lbs.

Tee Hee De Kol, 44585

Butter, 7 days, 7y	24.49
Milk	535.30
Butter, 30 days	96.29
Milk	2152.70

6 A. R. O. daughters: 33.24, 30.91, 25.96, 25.58, 22.96
3 sons with A. R. O. daughters

FARMS

Western Farm near Seattle, Wash.

Eastern Farm near Oconomowoc, Wis.

Carnation Stock Farms

OUR HERD CONSISTS OF OVER 600 PURE BRED HOLSTEINS, FEDERALLY TESTED SEMI-ANNUALLY, AND EVERY ANIMAL SOLD IS GUARANTEED TO BE A BREEDER AND SUBJECT TO A 60 OR 90-DAY RETEST

FIRST OPPORTUNITY TO BUY

At National Guaranty Sale, St. Paul, June 3-4-5

THE BLOOD OF

CARNATION KING SYLVIA

Carnation Sylvia Violet

Born August 1, 1919

DAUGHTER OF CARNATION KING SYLVIA. A show heifer in every detail and beautifully marked. To really appreciate her, one would have to see her at the sale. Her dam, Carnation Cascade Segis, is an 18-lb. daughter of Cascade Violet, a 31-lb. cow —she in turn being a daughter of Violet Blossom, a 27-lb. cow. Her grandam, Cascade Violet, was one of the greatest Association prize winners in 1918-19. We have every reason to believe that Carnation Cascade Segis will make a higher record than her dam. This heifer combines in the closest manner the blood of MAY ECHO SYLVIA, KING OF THE PONTIACS, PONTIAC KORNDYKE, KING SEGIS and HENGERVELD DE KOL. Her 7 nearest dams average 30.53 lbs. Her value as a future foundation cow will be worth considerable to any herd.

CARNATION SYLVIA VIOLET AT SEVEN MONTHS

Carnation Sylvia Lizzie

Born Nov. 13, 1919

Daughter of CARNATION KING SYLVIA. A wonderful individual and Judge Moscrip would not listen to anything else but that we consign her to this sale, for she is a beauty. Her dam, SEGIS WALKER LIZZIE, as a Senior 3-year-old, made 27.58 lbs. butter from 549.10 lbs. milk. She is now on yearly test as a Jr. 4-year-old and in 136 days has the following record: Butter 399.54; Milk 9996.3. Her continued record on yearly work will be reported at sale time. Her dam, Helena Walker Pietertje has a very creditable record of 23.96 and her grandam, Ruby Walker Pietertje has a record of 30.22. The average record of her 14 nearest dams is over 27 lbs. She is from a member of one of the two only combinations of four direct generations of 30-lb. cows. She combines in the closest manner the blood of CARNATION KING SYLVIA, KING SEGIS, ARTIS DE KOL WALKER, KING OF THE PONTIACS, PONTIAC KORNDYKE and JOHANNA RUE 3d's LAD. Here is a heifer you can keep bidding on and never stop, for she will be worth every dollar you give for her.

CARNATION SYLVIA LIZZIE AT SIX MONTHS

VISIT THIS GREAT CONSIGNMENT AT ST. PAUL. HAVE OUR REPRESENTATIVES TELL YOU MORE ABOUT THEIR WONDERFUL BREEDING.

Carnation Stock Farms

OFFICES

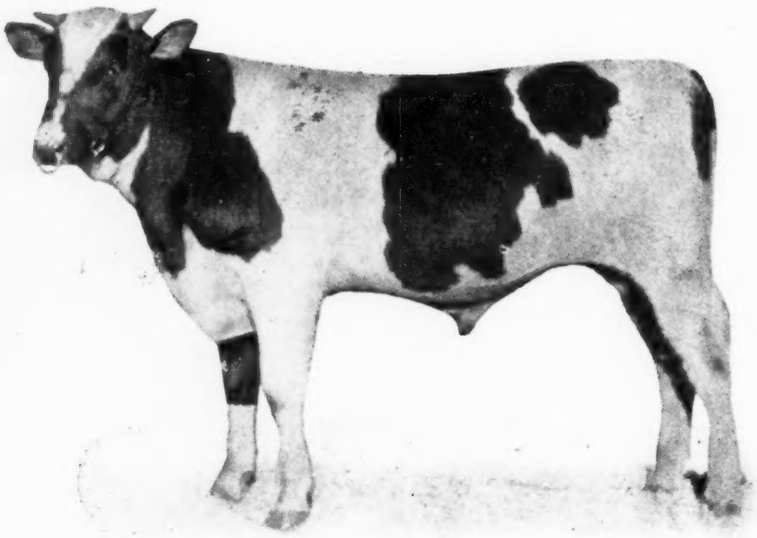
Eastern Office, Dept. W,
1112 Consumers Bldg.,
Chicago, Ill.

Western Office, Dept. W,
1060 Stuart Bldg.
Seattle, Wash.

TWO GRANDSONS OF MAY ECHO SYLVIA

In Carnation Stock Farms Consignment

NATIONAL GUARANTY SALE, ST. PAUL, JUNE 3-4-5



CARNATION ECHO TIETJE, 10 MONTHS OF AGE

Carnation Echo Tietje

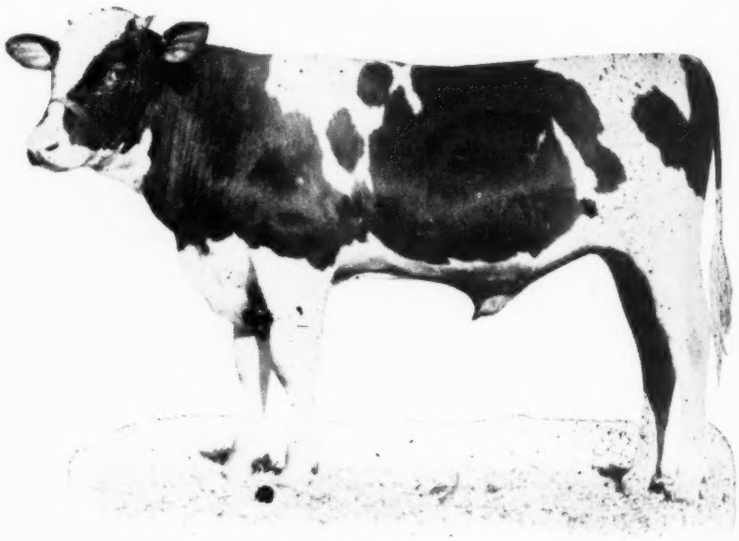
Born April 29, 1919

Grandson of MAY ECHO SYLVIA DAM, GLEN ALEX TIETJE DE KOL, as a junior two-year-old, made 27.93 lbs. butter and weighed over 1,100 lbs. when she freshened. She is a perfect individual. At her next freshening we expect her to greatly increase her record. Her Sire, Spring Farm King, is a son of KING OF THE PONTIACS Her dam, Tietje Queen De Kol, is the only 42-lb. cow with two daughters above 40 lbs under full age. She heads the only combinations of three direct generations of 30-lb cows, in which two have records above 40 lbs., with one under full age, or in which two are only 2½ years old. His sire is CHAMPION ECHO SYLVIA PONTIAC, one of the very good sons of MAY ECHO SYLVIA, who, at the present time, has six tested daughters, one of which holds the world's record for 30, 60 and 90 days, as a junior two-year-old. Individually, this youngster is as good as they can be made, and he is going to be a credit to head any herd. Look him over carefully at sale time. There is not a doubt but that you would like to have him head your herd.

Carnation Pontiac Echo

Born July 1, 1919

A very good individual and grandson of MAY ECHO SYLVIA, the dairy queen. His sire, CHAMPION ECHO SYLVIA PONTIAC, son of Spring Farm Pontiac Cornucopia, who in turn is a son of K. P. Pontiac Lass, the great 44-lb. cow. The dam of Champion Echo Sylvia Pontiac is May Echo Sylvia. The dam of Carnation Pontiac Echo is Idleaze Pontiac Lass, a 42-lb. junior four-year-old daughter of the only double century sire, KING OF THE PONTIACS, and from a 30-lb. dam. She is the highest record living daughter of KING OF THE PONTIACS. In 1918-1919, she won fourth money in Association. She is the fourth highest record junior four-year-old. This youngster combines in the closest manner the blood of MAY ECHO SYLVIA, KING OF THE PONTIACS, PONTIAC KORNDYKE and HENGERVELD DE KOL. A young sire, worthy of heading almost any herd, and the highest record 7-day grandson of MAY ECHO SYLVIA today.



CARNATION PONTIAC ECHO, 8 MONTHS OF AGE

Western Farm near Seattle, Wash.

Eastern Farm, Oconomowoc, Wis.

Carnation Stock Farms

VISIT THIS GREAT CONSIGNMENT AT ST. PAUL. HAVE OUR REPRESENTATIVE TELL YOU MORE ABOUT THEIR WONDERFUL BREEDING.

4 DAUGHTERS OF MATADOR SEGIS WALKER

In Carnation Stock Farms Consignment — National Guaranty Sale, St. Paul, June 3-4-5

IN CALF TO CARNATION KING SYLVIA

Lilith Segis Gelschecola

Born August 22, 1917.

Record as a Jr. 2-year-old, Butter 21.35, Milk 409.4. Now on yearly test, and in 114 days has made, Butter 249.14 and Milk 5890.0. Her continued yearly record will be reported again at sale time. She is a daughter of our Senior herd sire, MATADOR SEGIS WALKER, who at the present time has 26 A. R. O. daughters. Twenty-three of his daughters in two-year-old form average 20.08 lbs. butter from 405.59 lbs. milk. Three of his daughters in three-year-old form average 30.30 lbs. butter from 531 lbs. milk. His first three two-year-old daughters to finish yearly work averaged 798.68 lbs. butter from 20761.5 lbs. milk.

Her dam, Hollywood Lilith Gelschecola, at the age of three years, has the following record: Butter 25.79, Milk 489.20 and now on yearly test. Record will be reported at Sale ring. She has 50% the same breeding as three great transmitting 32 pound sons of another 30-lb. sire. She is a great granddaughter of King Fayne Segis, Lilith Pauline De Kol's Count, Hengerveld De Kol and Sir Clyde.

Lilith Segis Gelschecola is as nice an individual as one would wish to see. She is going to make a wonderful foundation cow. The record of her ten nearest dams average, Butter 7 days, 27.18.

Carnation Fayne Walker

Born September 15, 1918

Daughter of our Senior herd sire, MATADOR SEGIS WALKER. (Refer to No. 1 for information in regard to MATADOR.)

A beautiful individual and nicely marked. Her dam, LADY OLLIE FAYNE, a daughter of Ollie Johanna Sir Fayne, as a Junior three-year-old, made 22.92 lbs. butter from 542.50 lbs. milk in 7 days; 89.79 lbs. butter from 2173.10 lbs. milk in 30 days. She will be tested at next freshening for 305 days. A 22-lb. Junior three-year-old daughter of a 31-lb. sire, and from a 28-lb. dam. Her sire has a fine list of daughters, including 4 from 30 to 40 lbs. He is from the same dam (a 31-lb. cow) as Iowana Sir Ollie, who was a grand champion bull at five of the largest dairy shows last year, including the National and Oak De Kol Ollie Homestead, who was twice champion at the National Dairy Show. The dam of Lady Ollie Fayne, Belle Setske Josephine 2d, is a 28-lb. full sister to a 31-lb. ten-year-old, who produced over 1127 lbs. butter from 27808 lbs. milk as a 10-year-old. This heifer has a wealth of breeding, and we naturally predict a wonderful future for her.

Lilith Colantha Matador

Born May 1, 1918

A daughter of our Senior herd sire, MATADOR SEGIS WALKER. (Refer to No. 1 for information in regard to MATADOR.)

She is a beautiful individual, full of quality and exceptional top line. Her dam, HOLLYWOOD LILITH COLANTHA, is a straight, well built, good type, 20 lb. Junior 3-year-old heifer and daughter of a 32-lb. sire. She will freshen in June and will be run for 305 days. Her sire has a splendid list of young daughters, 60% of which are above 20 lbs., including two above 30 lbs., and only one of the whole 60% was tested at over 3½ years of age. He is from a 32-lb. cow. Her dam, QUEEN COLANTHA JOHANNA, has a very creditable record of 17.92. Her sire is by a 26-lb. full brother to the sire of two 31-lb. 4½-year-olds, one of which has a 1000-lb. year butter record. She is from very strong ancestry. In turn, her dam, Meadowbrook Queen De Kol, has 4 A. R. O. daughters, all having very good records. This heifer has a very strong ancestry backed by a world of good records, and we predict a wonderful future for her.

Fayne Segis Midnight

Born March 4, 1918

Daughter of our Senior herd sire, MATADOR SEGIS WALKER. (Refer to No. 1 for information in regard to MATADOR.)

A beautiful individual. The record of her 11 nearest dams (five under full age) average, Butter 7 days, 27.79. Her dam, Hollywood Midnight Fayne 2d, is a 19.52-lb. Junior two-year-old daughter of a 30-lb. son of a 34-lb. sire and from a daughter of a 30-lb. sire, which himself has three daughters and two granddaughters above 30 lbs. Her dam, Hollywood Midnight Fayne, is a 17.60-lb. daughter of King Palmyra Fayne, who has 33 A. R. O. daughters, three with records above 30 lbs. and two granddaughters above 30 lbs. Her dam is Cornucopia Midnight Pauline Posch, who has a very creditable record of 23.08 lbs. Here is a real one, and you can afford to go the limit, for she will make good.

One Daughter Johanna McKinley Segis

Also

Nena Newman Cornucopia, A Great Foundation Cow In Calf to Carnation King Sylvia

Carnation Pioneer Segis

Born April 19, 1918

Her sire, JOHANNA McKINLEY SEGIS, is the only 40-lb. sire to have both 30-lb. daughters and 30-lb. granddaughters. He is from JOHANNA DE KOL VAN BEERS (40.07), who is the second 40-lb. cow and former world's champion 120-day butter producer. Her great producing and transmitting 30-lb. dam has 4 sisters above 30 lbs., one of which has a yearly record of more than 970 lbs. butter from 22558 lbs. milk. The records of her dam and sire's dam average, butter 7 days, 35.08 lbs. Every dam in her pedigree has an A. R. O. record. This heifer is a very nice individual and ought to make a great future foundation animal, for she has the backing.

Nena Newman Cornucopia

Born February 22, 1913

Nearly white. A very straight, fine foundation animal, who was a former world's champion Junior 3-year-old for both 7 and 30-day milk production. Her sire is from, and her dam has 50% of the same breeding as a former world champion 7 and 30-day milk producer, MARGIE NEWMAN (32.79). She, her daughter and 2 granddaughters all have 7-day records above 30 lbs. butter from 740 lbs. milk. Here is a real foundation cow of wonderful breeding, with wonderful A. R. O. records back of her, and individually she is as nice as you would want to see. You will have to go a long way to find one better.

OUR HERD CONSISTS OF OVER 700 PURE BRED HOLSTEINS. FEDERALLY TESTED SEMI-ANNUALLY.

Carnation Stock Farms

OFFICES

Eastern Office, Dept. W, 1112 Consumers Bldg., Chicago, Ill.

Western Office, Dept. W, 1060 Stuart Bldg., Seattle, Wash.

—For Long and Short Time Production

Daughters of

Sir Pietertje Ormsby Mercedes 37th

Long Time			Short Time		
Butter	Age	Milk	Butter	Age	Milk
1072.6	3 yr.	23,360	35.02	4 yr.	627.0
911.45	2 yr.	20,800	30.10	3 yr.	569.3
760.64	3 yr.	16,667	29.68	2½ yr.	518.0
719.20	2½ yr.	16,632 (305 d)	27.91	2 yr.	464.9
673.68	2 yr.	14,950	27.62	3 yr.	458.3

You Know His Breeding Well!

Sire

Sir Pietertje Ormsby Mercedes

This remarkable sire needs no introduction. He is considered the greatest long distance sire of the breed, 11 of his daughters having made 13 1000-lb. records, including world's champions galore.

He is the only sire to have two daughters with yearly records above 800 lbs. each.

He is the only sire to have two daughters with heifer records above 1300 lbs. each.

He is the only sire to have a 30,000-lb. heifer daughter.

His daughters have made twenty records averaging over 1000 lbs. each, something that can be said of no other sire.

"37th" is considered his best proven son.

Dam

Spring Brook Bess Burke 2d

"The Largest Dairy Cow in the World"

The only cow to make three year-records above 1000 lbs. in connection with three records above 35 lbs. in 7 days. She also has a fourth 30-lb. record.

Her daughter, Bess Johanna Ormsby—full sister to "37th"—is the only 40-lb. heifer to have a long-time record of 1000 lbs.—also the only 1000-lb. heifer in the 10-months' division under the new rules.

She is the best daughter of Spring Brook Bess Burke, "the greatest mother of the breed," and the only cow in the world to have three 1100-lb. daughters.

"37th" is Her Best Proven Son.

"37th" Made His Reputation at

LONE PINE STOCK FARM

We are sending his daughter to St. Paul

ON TO ST. PAUL!—

The Most Beautiful Daughter of 37th

See opposite page for his breeding and the wonderful record of his daughters.

We are consigning to St. Paul the beautiful heifer shown in the upper right-hand corner of this page. She is a very promising 2-year-old daughter of the "37th"—Daisy Colantha Girl 2d. Individually she is one of the finest daughters of her sire and we expect great things of her.

Her dam, Daisy Colantha Girl, made almost 20 lbs. as a 3-year-old with a year record of 612.91 lbs. At 3 years old, she made a 27-lb. record, and at 4 years old, made 31.11 lbs. Now on semi-official test and expected to pass the 1000-lb. mark. Her daughter by "37th' is a real bargain.

The heifer was born Jan. 21, 1918, freshened Dec. 9 1919, and was bred Jan. 9, 1920, to Marathon Bess Burke.

Long Distance Breeding on Both Sides

Bred to Marathon Bess Burke

This heifer will be in calf by Marathon Bess Burke, our promising young son of King Pietertje Ormsby Piebe, and Bess Burke Ormsby, (42 lbs. in 7 days; 1161 in a year). She is a daughter of Sir Pietertje Ormsby Mercedes and Spring Brook Bess Burke. Marathon's sire combines the blood of the two best milk producing daughters of Sir Pietertje Ormsby Mercedes.

4 Times to Sir Piet
3 Times to Spring Brook Bess Burke

The calves these heifers are carrying will trace four times to Sir Pietertje Ormsby Mercedes through his best transmitting son, his best long distance daughter and his best 7-day record daughter. They will also trace three times to Spring Brook Bess Burke through her best long distance daughter for butter, her best long distance daughter for milk, and her best daughter in short test.

Don't Overlook This Daughter of "37th" at the National Sale

Lone Pine Stock Farm

John Erickson & Sons Waupaca, Wis.

SEE US AT ST. PAUL

COMPLETE DISPERSAL SALE

North Jackson, Ohio

JUNE 7th, 1920, 12 M.

75 Head of Purebred Holsteins

Strong in the Blood of Pontiac Korndyke

More of the blood of Pontiac Korndyke than has been offered in any sale in Ohio this season. A good number of the offering fit to go into any show ring. They are being sold as I am forced to quit the business on account of poor health.

Every Animal Sold Under a 60-Day

on account of poor health.

Every Animal Sold Under a 60-Day Retest Guarantee

At the Head of the Herd

Maplecrest Spotted Korndyke

a son of Pontiac Aaggie Korndyke from Spotted Ann's daughter, with 30.15 lbs. butter in 7 days and 1088 lbs. in a year, she by Friend Hengerveld De Kol Butter Boy. His full sister has 30.86 lbs. in 7 days and 1200 lbs. in a year.

He will be sold to the highest bidder and a number of the cows and heifers in the sale are in calf to him.

Look Over This Lists!

A daughter of Pontiac Korndyke, now on test.

A sister to Miss Pontiac Konigen, world champion milk producing 3-year-old.

A daughter of King Champion Rag Apple. Her sister has just made 28 lbs. as a 2-year-old.

A 26.07-lb. junior 4-year-old with 580 lbs. milk.

A 24.40-lb. 3-year-old show heifer with 640 lbs. milk.

A 20-lb. 2-year-old.

A25-lb. cow now on test making close to 100 lbs. per day.

And These Youngsters

A daughter of a 29-lb. cow
2 daughters of a 25-lb. cow
A daughter of a 27-lb. cow
4 cows bred to a 43-lb. bull
20 cows bred to sons of 30-lb. cows.

If you want real Holsteins that carry the right kind of blood—this is your opportunity. REAL FOUNDATION ANIMALS

Auctioneers: COL. PERRY, COL. W. F. ANDREWS. S. T. WOOD in the box

JOHN F. PHILLIPS North Jackson, Ohio

ST. PAUL

The Minnesota National

"THE BIGGEST, THE BEST

Starting Promptly at 9 A.M.

258 HEAD

PRIZE WINNERS—STATE CHAMPIONS—SONS AND DAUGHTERS OF WORLD CHAMPIONS — ANIMALS THAT ORDINARILY WOULD BE PRICELESS. CAN YOU AFFORD TO MISS SUCH AN EVENT?

Here Are The Boys Who Have

9 A. M.

WITH OVER 250 HEAD TO SELL, THE SALE MUST BE STARTED PROMPTLY AT 9 O'CLOCK EACH DAY.

Canada
Dominion Experimental Farm
Colony Farm
J. M. Steves
R. M. Holtby
A. C. Hardy
Haley & Lee
E. E. Muirhead

California
A. W. Morris & Sons Corp
W. J. Higdon
Toyon Farm Ass'n
Bridgford Holstein Co
J. S. Gibson Co

Washington
F. S. Stimson
C. A. Harrison
Albert E. Smith
Carnation Stock Farms

South Dakota
P. R. Crothers & Sons
F. E. & M. S. Wildt
Brown Bros.
T. E. Gage

Delaware
Winterthur Farm

Ohio
Small & Gooding
Peter Small
K. C. Hoover
Dr. Studer
D. C. Hostetler
Daisy Hill Farm
Ash Bros.
Kingwood Farm
Muman Bros.
Justamere Farm

New Jersey
Allamuchy Farms
Tranquillity Farms
Bloomingdale Farms

Connecticut
Shadowbrook Farm
Ellicott D. Curtis

Pennsylvania
Bennett & Latzer
Bell Farm

Colorado
L. C. Donley
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Hall Bros.
Columbine Herd

Texas
Texas A. & M. College

Nebraska
Pleasant Valley Farm
Woodlawn Dairy
Union College
Liebers & Putnam
B. B. Davis
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Iowa
Legrand Gleim
Hargrove & Arnold
D. G. Maxwell
Iowana Farms

Massachusetts
Fred F. Field Holstein Trustees

Minnesota State Fair Grounds—

The "Mecca" For Holstein Breeders

Guaranty Sale

THE GREATEST OF ALL"

Thursday—June 3rd *AND LASTING THREE FULL DAYS*

122 CONSIGNORS

COMING FROM COAST TO COAST, FROM THE DOMINION TO THE GULF. PLEASE NOTE THAT THE CONSIGNMENTS AVERAGE BUT LITTLE MORE THAN TWO HEAD TO A CONSIGNOR. YOU KNOW WHAT THIS MEANS!

Made This Sale Possible

New York
C. W. Hurd
J. W. Vaughan
Geo. N. Smith
Yates Farm
Claude B. Fletcher
Francis M. Jones
C. L. Amos
W. D. Robens
R. N. Thompson
H. E. Chapin & Son
W. H. Mace
Claire Cobb
Julius Schmid
Ralph Stevens
E. A. Vandervort
Brickland Farm

Illinois
Charles Reed
Buffalo Creek Farm
Ellsondale Farm
Consey Farm
Bert Irwin
Elmer Frazier
Roberts Holstein Co

North Dakota
Wallace Manikowske

Michigan
Walter T. Hill
Pontiac State Hospital
Traverse City State Hospital
D. D. Aitken
R. Bruce McPherson
Dudley E. Waters and Martin Buth
Wilder Bros
Frank Wiltz
Lakeside Dairy
K. E. Rising & Sons

Wisconsin
Walcowis Farms
A. P. Kaye
John Erickson
J. J. Reid & Son
John L. Fisher
Pinehurst Farms Co
Pabst Stock Farm
F. B. Green & Sons
W. J. Gillett & Sons
C. G. Keys

Minnesota
M. C. Kronemann
N. P. Hanson
E. C. Schroeder Farms
T. H. Skrei
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Steidl Bros.
W. F. Schilling
Frank A. Reiner
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C. E. Ovestrud
Fox Bros.
Van Wald & Bauernfeind
A. J. Lashbrook
Carleton College
Long Lake Livestock Co
W. S. Moscrip
J. B. Irwin
Dr. H. P. Fischer
Arden Farms
Dr. Boeckmann
Mineral Springs Stock Farm
Mankato Holstein Farm
Ramsey County Home
Minnesota Holstein Co.

ALL ANIMALS SOLD WITH A 60-90 DAY RETEST GUARANTEE

Midway Between Minneapolis and St. Paul

Read Carefully the Following Pages.

Canada, California and Washington

CANADA

Dominion Experimental Farm

AGGASSIZ MAY ECHO SEGIS, a sister to May Echo Sylvia, from a dam with an R. O. M. record of 842 lbs. butter from 19,000 lbs. milk as a 2-year-old Inka Sylvia Beets Posch appears twice in her pedigree.

Colony Farm

COLONY NETHERLAND SEGIS NEWMAN, a senior 3-year-old with 849 lbs. butter from 20104 lbs. milk. She is sired by Aaggie Cornucopia Newman, her dam, a 33-lb. granddaughter of King Segis. The heifer sells in calf to a son of Madam Posch Pauline.

COLONY SEGIS MCKINLEY, a daughter of Colony McKinley Segis De Kol from Colony Netherland Segis Newman (see above). This heifer is in calf to Aaggie Cornucopia Newman and is due to freshen shortly after the sale.

J. M. Steves

S. O. C. B. NORA MECHTHILDE CANARY, a yearling daughter of Sir Ormsby Colantha Banostine from a dam with a year record of over 600 lbs. butter as a 2-year-old, she a full sister to a 2-year-old with 673 lbs. in a year. Sire a son of Duchess Skylark Ormsby.

S. C. J. P. NORA, a 2-year-old daughter of Sir Canary Jewel Pietje from a dam with a year record of 673 lbs. butter as a 2-year-old. Heifer is in calf to a grandson of Duchess Skylark Ormsby, the world champion long distance cow.

R. M. Holtby

PLUS SYLVIA POSCH, a 27-lb. 3-year-old sister to May Echo Sylvia, her dam with a year record of 753 lbs. butter from almost 17,000 lbs. milk. Plus Sylvia Posch has a milk record of 605.9 lbs.

A. C. Hardy

LADY SYLVIA TENSEN, a 3-year-old daughter of Champion Echo Sylvia Pontiac from a 21-lb. daughter of Woodcrest Sir Clyde in calf to King Echo Sylvia Belle Model, a maternal brother to the sire of the $106,000 bull.

C. E. S. P. TENSEN, a 2-year-old daughter of Champion Echo Sylvia Pontiac from a 24-lb. 4-year-old daughter of Woodcrest Sir Clyde, in calf to King Echo Sylvia Belle Model.

QUEEN FULTON SYLVIA, a 23-lb. 2-year-old daughter of Inka Sylvia Beets Posch. This cow is a sister to May Echo Sylvia and is in calf to her son, Champion Echo Sylvia Pontiac.

KING WALDORF SYLVIA, a 7-months-old son of Champion Echo Sylvia Pontiac from Lady Waldorf Sylvia with 28.68 lbs. butter from 556 lbs. milk as a 2-year-old world champion for both milk and butter in the 60 and 90-day divisions. She by Champion Echo Sylvia Pontiac from a 36-lb. 4-year-old daughter of Lady Waldorf Pietje, also with 36 lbs. The thirteen nearest dams of this bull average over 34 lbs.

WINTERTHUR ORMSBY, a 14-months-old son of King Korndyke Colantha Ormsby from Bess Johanna Ormsby with 40.71 in 7 days and 1043 lbs. butter from 21,000 lbs. in ten months. She is by Sir Pietertje Ormsby Mercedes from the great cow, Spring Brook Bess Burke 2d. His seven nearest dams average over 35 lbs. butter in 7 days and over 1060 lbs. in a year.

ECHO SYLVIA SNOWBALL, a daughter of Champion Echo Sylvia Pontiac from Blue Label Snowball, a 27-lb. daughter of a 21-lb. dam and in calf to Winterthur Ormsby (see above).

CALIFORNIA

A. W. Morris & Sons

ALCARTRA KING SYLVIA, son of Carnation King Sylvia and Tilly Alcartra, the world's greatest milk producing cow. No animal ever had for his two nearest dams two more famous cows than Tilly Alcartra and May Echo Sylvia. The wonder calf of his age. In 7 years his dam has produced over 180,000 lbs. milk.

KING KORNDYKE PONTIAC ACME, a son of Miss Aaggie Acme Burke, world champion 2-year-old for milk production in long time test with a record of 24338 lbs. milk. She also has 1034 lbs. butter. She is by a son of Riverside Sadie De Kol Burke, former world champion with over 28,000 lbs. milk and her dam with 1331 lbs. butter is the world's record strictly official cow. This bull is a show animal backed by three direct generations of 1000-lb. dams. His seven nearest dams average 1058 lbs. in a year.

MISS ARALIA DE KOL MEAD, granddaughter of the world's strictly official year record cow (1331 lbs.) from Aralia De Kol Mead 2d, a 32-lb. 4-year-old with 851 lbs. in a year as a 2-year-old and expected to make over 1100 lbs. in a year. Her seven nearest dams average 1107 lbs. butter, including her own dam as a 2-year-old.

MISS ARALIA DE KOL AAGGIE, a 7-months-old granddaughter of Aaggie Acme of Riverside 2d, world's strictly official year record cow. Her dam is Aralia De Kol Pontiac Meade with 34.42 lbs. butter in 7 days as a 3-year-old and 932 lbs. in a year as a 2-year-old. The seven nearest dams of this heifer average 1118 lbs. butter in a year and 31.84 lbs. in 7 days. She is from the same dam as Sir Aaggie Mead De Kol that sold for $11,000 last year.

MARGARET AAGGIE MEADE, a daughter of Sir Aaggie Mead De Kol whose 7 nearest dams average over 1100 lbs. butter, from Margaret Aralia De Kol, a daughter of Aralia King with 1161 lbs. butter from 22922 lbs. Aralia King is a son of Aralia De Kol from the former world champion milk producing cow with 28,000 lbs. in a year.

W. J. Higdon

RUBY PIETERTJE OF FOREST HILL 2d with 39.74 lbs. butter from 667 lbs. milk in 7 days and 3144 lbs. milk in 30 days, making 162 lbs. butter, the latter the highest ever made on the Pacific coast at any age. Her 7-day butter record was the largest reported in the United States last year. She is now on year test and is in calf to a son of Tilly Alcartra.

Toyon Farm

PRINCESS JONGE BUCKEYE, with 30.67 lbs. butter from almost 700 lbs. milk her dam with 26 lbs. and she in calf to Sir Aaggie Mead whose two nearest dams, each under strictly official test, made over 1200 lbs. in a year. In 333 days Princess Jonge Buckeye is credited with 974 lbs. butter from over 26,000 lbs. milk.

MOXEE JOHANNA KORNDYKE PIEBE with 19.19 lbs. butter from 402 lbs. milk as a 2-year-old, her dam Cascade Fleeta Johanna with 21.15 lbs. butter from 664 lbs. milk and in 311 days is credited with 767 lbs. butter from 26287 lbs. milk. She is in calf to a son of Sir Pietertje Ormsby Mercedes and Aaggie Wayne Peep with 1250 lbs. in a year.

Bridgford Holstein Co.

KING PRILLY SEGIS PONTIAC, a son of King Segis Alcartra Prilly from a 35-lb. granddaughter of the breed's first 44-lb. cow. His two nearest dams average over 32 lbs. butter. His dam was senior champion cow at the 1919 California State Fair. His sire was three times grand champion of California.

BOWEDA ALCARTRA PRILLY, a 2-year-old daughter of California's great show sire, King Segis Alcartra Prilly, from Boweda with 37.61 lbs. butter. She is in calf to King Morco Alcartra, son of the famous Tilly Alcartra.

ROSE DE KOL ALCARTRA ABBEKERK, a beautiful daughter of King Segis Alcartra Abbekerk from Rose De Kol Cande with 30.41 lbs. butter as a 4-year-old. She is in calf to King Prilly Segis Pontiac whose twelve nearest dams average over 32 lbs. butter.

MISS COLANTHA ECHO SYLVIA, a 7-months-old daughter of the $106,000 sire, Carnation King Sylvia, from Gerben Colantha Parthenea with 25.64 lbs. butter from 626 lbs. milk as a 4-year-old and now on year test.

J. S. Gibson Co.

ROMO PRINCESS ALCARTRA, with 30.39 lbs. butter from 567 lbs. milk as a 4-year-old, also with a ten months record of 775 lbs. butter from almost 18,000 lbs. milk. She is sired by a son of Tilly Alcartra, the world champion long distance cow for milk production.

WASHINGTON

Hollywood Farms

HOLLYWOOD GLEN ALEX SEGIS, a nine-months-old son of Judge Segis from Glen Alex Queen De Kol with 42.35 lbs. butter in 7 days as a 2-year-old, world champion in her class and dam of Glen Alex Queen De Kol 3d with 32.77 lbs. butter in 7 days and 135 lbs. in 30 days, the latter a world's record. Here is a bull backed by two direct generations of 40-lb. dams and from a dam that has proven her ability to transmit through her offspring.

HOLLYWOOD LILITH PIEBE DE KOL, a 24-lb. 2-year-old sister to Hollywood Lilith Mercena with 38.90 lbs. Three of her sisters have made better than 35 lbs and she will be in calf to Judge Segis.

BULL CALF, born August 18, 1919, sired by Judge Segis from Cascade Johanna Ilustrites, world record cow for one day's milk production, surpassing both May Echo Sylvia and Little Gift of Spring Valley. One of the greatest sons of Judge Segis from one of the heaviest producing cows in the Hollywood herd.

HOLLYWOOD ADVENTURESS FAYNE a 26-lb. granddaughter of Bloomingdale Hengerveld Palmyra from a 30-lb. dam with 891 lbs. in a year and in calf to Judge Segis, noted son of King Segis.

HOLLYWOOD FAYNE PONTIAC DE VRIES, 26-lb. granddaughter of Bloomingdale Hengerveld Palmyra from a 34-lb. dam and well along in calf to Judge Segis. Due soon after sale.

HOLLYWOOD HOUWTJE CANARY, a 30-lb. cow with 695 lbs. milk in 7 days from a 24-lb. dam, in calf to Judge Segis. This cow was a prize winner at the Pacific International and in 9 months has produced over 23,000 lbs. milk.

HOLLYWOOD LILITH MERCENA, with 38.9 lbs. butter from 729 lbs. milk. Champion cow of the northwest. Dam has 24.4 lbs. and is now on year test. "Mercena" is in calf to Judge Segis.

C. A. Harrison

COUNTESS OF SUNNYSIDE DE KOL 2d, first prize senior and grand champion cow at the Pacific International, 1919. Has a record of 732 lbs. milk. In calf to Judge Segis.

HEIFER CALF sired by a son of Artis Hengerveld De Kol 3d's Girl from Countess of Sunnyside De Kol 2d, Pacific International grand champion.

Milky Way Farm

DE KOL BUTTER BOY HARTOG, a 19-lb. 2-year-old daughter of a 28-lb. dam that is expected to cross the 1000 lb. mark. She is in calf to Chimacum Spring Farm King Pontiac.

ENSIGN PONTIAC THE GREAT, son of Chimacum Spring Farm King Pontiac from Canary Spofford Empress 2d with a 25-lb. 2-year-old record and a 31.62 lb. 5-year-old record from 665 lbs. milk. This bull is very large for his age and from a great dam that now weighs close to 1900 lbs.

AURORA FOBES FAYNE DE KOL 3d, with 31.65 lbs. butter from 691 lbs. milk as a 3-year-old. She is now on year test making about 90 lbs. per day and going at a world champion rate. She is a sister to Lady Aaggie Echo Hengerveld that recently made over 30,000 lbs. In four months this heifer is credited with 10,500 lbs. milk.

LADY OAK PONTIAC BURKE, a 19-lb. junior 2-year-old with almost 500 lbs. milk in 7 days and a 30-day record of 80.62 lbs. A granddaughter of Spring Farm King Pontiac. She is in calf to Netherland Fayne Valdessa, a grandson of Finderne Mutual Fayne, world champion long distance 2-year-old.

9 A. M. Sure!

Iowa, Massachusetts and New York

TOBE PIETERTJE DE KOL 2d with 18.05 lbs. butter as a junior 2-year-old and granddaughter of Spring Farm King Pontiac, now on year test and making a great record. She is also in calf to Netherland Fayne Valdessa (see above).

Carnation Stock Farm

LILITH COLANTHA MATADOR, a 2-year-old daughter of Matador Segis Walker from a 20-lb. 3-year-old daughter of Dutchland Governor Sir Colantha, in calf to Carnation King Sylvia.

LILITH SEGIS GELSCHECOLA, a 21-lb. 2-year-old daughter of Matador Segis Walker from a 20-lb. dam. This heifer is now on year test and the purchaser will have an opportunity to continue same if he chooses.

CARNATION KING DE KOL, a 10-months-old son of Carnation King Sylvia from Inka Princess Mutual De Kol 2d, a 30-lb. 4-year-old that is now on year test making a good record. Her dam is Inka Princess Mutual De Kol with over 33 lbs.

CARNATION SYLVIA CASCADE, a daughter of Carnation King Sylvia from an 18-lb. 2-year-old daughter of King Segis 10th. The grandam as a 4-year-old made 31 lbs. butter from 706 lbs. milk.

CARNATION FAYNE WALKER, a daughter of Matador Segis Walker from a 22-lb. 3-year-old daughter of Ollie Johanna Sir Fayne, in calf to Carnation King Sylvia.

CARNATION ECHO TIETJE, a yearling son of Champion Echo Sylvia Pontiac from Glen Alex Tietje De Kol with 27.92 lbs. butter in 7 days and 98.53 lbs. butter in 30 days as a junior 2-year-old, she by a full brother to the first 44-lb. cow from Tietje Queen De Kol a 42-lb. cow with two 42-lb. daughters. Both grandams are above 41 lbs.

CARNATION PONTIAC ECHO, a son of Champion Echo Sylvia Pontiac from Idleaze Pontiac Lass with 42.28 lbs. butter from 710 lbs. milk as a 4-year-old, the second highest record daughter of King of the Pontiacs and his highest record living daughter. The dam weighed over 2000 lbs. at last freshening.

CARNATION SYLVIA LIZZIE, a daughter of Carnation King Sylvia from a 27-lb. 3-year-old dam that is now on year test and promising to make over 1000 lbs. butter. Dam has a previous record of 25 lbs. as a 2-year-old.

CARNATION PIONEER SEGIS, a 2-year old daughter of Johanna McKinley Segis from Daisy Pioneer Clyde with 30 lbs. butter and 622 lbs. milk, she by Sir Clyde. Heifer is in calf to Carnation King Sylvia.

NENA NEWMAN CORNUCOPIA with 30.62 lbs. butter from 651 lbs. milk as a 3-year-old, 778 lbs. in 7 days and 3133 lbs. in 30 days, both of these world's records at the time. Now on year test. In calf to Carnation King Sylvia.

FAYNE SEGIS MIDNIGHT, a daughter of Matador Segis Walker from a 19-lb. 2-year-old dam and in calf to Carnation King Sylvia.

IOWA

L. G. Gleim

NIRVANA LADY KORNDYKE ORMSBY, a beautiful granddaughter of Korndyke Ormsby Fobes, Iowa's state champion 4-year-old with 37.63 lbs. butter. A ¾ sister to Nirvana Korndyke Ormsby Fobes with 26.97 lbs. butter as a 2-year-old.

Corwin Rensink Bros.

NIRVANA BESSIE ARTIS KORNDYKE, a 21-lb. 2-year-old granddaughter of Korndyke Ormsby Fobes (37.63). This heifer made over 600 lbs. milk in 7 days and over 100 lbs. her best day.

Hargrove & Arnold

KING PIETERTJE ORMSBY PIEBE 16th, the average of whose two nearest dams is unsurpassed by any other bull in the world. They average 1351 lbs. butter from 28238 lbs. milk. His dam is Iowa's champion long distance cow with 1318 lbs. in a year.

SUNNY LADY 3d, an 8-months-old daughter of King Pietertje Ormsby Piebe from Sunny Lady, she a 32-lb. daughter of a 41-lb. dam—both grandams are over 1200 lbs. in a year.

LADY MUTUAL FRIEND PIEBE, a yearling daughter of King Pietertje Ormsby Piebe from Lady Mutual Friend 2d, a 34-lb daughter of a 41-lb. cow—both grandams over 1200 lbs. in a year.

LADY ORMSBY MECHTHILDE VALENTINE, a 8-months-old daughter of King Pietertje Ormsby Piebe from Lady Mechthilde Valentine, a 30-lb. foundation cow.

Maxwell Farms

SIR ORMSBY SKYLARK PONTIAC SEGIS, a yearling son of Sir Ormsby Skylark from K. S. P. Lily McKinley with 37.56 as a junior 3-year-old now on year test and promising to hang up a great record, she by King Segis Pontiac.

CARRIE BEETS SEGIS, 30.12 lbs. butter, a junior 4-year-old daughter of Colonel Beets Segis, a show cow.

KEEP ON JOHANNA 3d, has just completed a year record of almost 800 lbs. butter from 19000 lbs. milk. A daughter of Fobes Tritomia Homestead De Kol from a 30-lb. cow and in calf to Sir Ormsby Skylark.

K. S. P. SEGIS LYONS, a 30.91-lb. senior 4-year-old daughter of King Segis Pontiac from a granddaughter of Johanna Celeste, she a 30-lb. cow. Animal in calf to a son of Sir Pietertje Ormsby Mercedes from a 1100-lb. dam.

FOBES CLOTHILDE, a 31-lb. show cow, in calf to a 1100-lb. son of Sir Pietertje Ormsby Mercedes.

Iowana Farms

IOWANA FRYSLAN WALDORF, a daughter of Sir Johanna Fayne and Fryslan Waldorf with 34.56 lbs. butter from 74[illegible] lbs. milk and having two year records above 1000 lbs.

IOWANA WALDORF ROSE, a daughter of Iowana Waldorf Homestead from Iowana Fayne Rose, high record semi-official daughter of Sir Johanna Fayne. Oak De Kol Ollie Homestead and Sir Johanna Fayne are her two grandsires.

IOWANA GEWINA HOMESTEAD, a daughter of the great show bull, Oak De Kol Ollie Homestead and Gewina Ollie Fayne, a daughter of Ollie Johanna Sir Fayne, a son of Ollie Watson Prima Donna.

MASSACHUSETTS

F. F. Field Holstein Co.

DUTCHLAND QUALITY, a 7-months-old son of King Segis Pontiac Konigen from Dutchland Pietertje Vale with 30.43 lbs. butter from 750 lbs. milk in 7 days and 1082 lbs. butter from 27625 lbs. milk in a year, she by Dutchland Sir Pietertje Hengerveld from Dutchland Colantha Vale, a 1000-lb. and 27,000-lb. daughter of Creamelle Vale, former world's champion cow for milk production. Four direct generations back of this bull average 1050 lbs. butter from 26706 lbs. milk.

DUTCHLAND KONIGEN QUEEN, a yearling daughter of King Segis Pontiac Konigen from Cadillac Queen 2d, a 31-lb. cow and ¾ sister to Ready Change, former world champion for 30-day production. This heifer is in calf to Dutchland Creamelle Korndyke Lad.

NEW YORK

C. W. Hurd

HURD PRINCESS KORNDYKE, 30.26 lbs. butter from 522 lbs. milk, sired by a son of Friend Pontiac Korndyke from a 23-lb. dam and in calf to a son of King Korndyke Sadie Vale.

J. W. Vaughn

K. P. P. DE KOL MINDFUL, a 30.9-lb. daughter of K. P. Pelham De Kol, he a full brother to Idleaze Pontiac Lass, 42-lb. 4-year-old. She is in calf to a son of Idleaze Pontiac Lass, the highest record living daughter of King of the Pontiacs.

North Country Farms

NORTH COUNTRY WOODCREST JOHANNA, a 2-year-old daughter of Woodcrest Sir Clyde from Lockspur Netherland De Kol Johanna 3d with 34 lbs. butter from 621 lbs. milk. Heifer is in calf to Champion Echo Ladoga.

CHAMPION ECHO BEETS PONTIAC, a 2-year-old son of Champion Echo Sylvia Pontiac from Manor Johanna Beets Lady a 30-lb. cow with over 600 lbs. milk. Two dams of this calf average over 800 lbs. milk in 7 days.

NORTH COUNTRY DUTCHLAND ALICE, the only heifer in the world to have made three 30-lb. records in heifer form. One of the world record twins.

NORTH COUNTRY LADOGA ALICE, a 26-lb. 2 year-old with 31 lbs. as a 4-year-old. Twin sister to North Country Dutchland Alice. In calf to Champion Echo Beets Pontiac.

VEEMAN DUCHESS LADOGA PIETERTJE, a 22-lb. 2-year-old sister to the world record twins.

POHLCREST KORNDYKE. QUEEN DAISY, a 26-lb. show cow, sired by a son of Sir Korndyke Manor De Kol, in calf to Champion Echo Ladoga.

Strickland Farm

DRESSIE PRINCESS PONTIAC 2d, a yearling daughter of Cherryhurst King from Dressie Princess Pontiac, a 32-lb. 4-year-old with 754 lbs. milk, sired by a 37-lb. son of King of the Pontiacs.

HENGERVELD MAID OF STRICKLAND FARM, an 18-lb 2-year-old daughter of Spring Farm King Pontiac 14th from a 27-lb. 3-year-old dam.

STRICKLAND FARM PONTIAC MAID, twin sister to the above heifer, in calf to Highland Spring Farm Pontiac King.

CHANGELING QUEEN, butter 38.90, the second highest record cow in the sale, has a previous record of over 36 lbs Sired by Correct Change.

E. A. Vandervort

CANARY BIRD WALKER, a yearling daughter of King Walker 5th from Canary Korndyke Tiffany, 31.03 lbs. butter from 580 lbs. milk.

Brookside Herd

BROOKSIDE WALDORF LADY VICTORIA, a 2-year-old daughter of Sir Pontiac Waldorf Pietje from Rena Victoria De Kol 2d, a 30-lb. cow with 527 lbs. milk as a 4-year-old. In calf to May Echo Sylvia's brother.

Beaver Dam Stock Farm

O. K. L. PEARL TULA, butter 1366.7 lbs., milk 27365 lbs. THE HIGHEST SEMI-OFFICIAL RECORD COW EVER SOLD IN PUBLIC SALE. Champion cow of the Empire State. Leading cow for the year 1919-1920. Highest record daughter of her sire. Third highest year record cow living. In calf to King of the Ormsbys.

ORMSBY KORNDYKE PEARL MODIE, 30.49 lbs. butter from 720 lbs. milk in 7 days and 1081 lbs. butter from 24,000 lbs. milk in a year. A ¾ SISTER TO O. K. L. PEARL TULA. In calf to Ormsby Korndyke Lad.

O. K. L. CARLOTTA, a yearling daughter of Ormsby Korndyke Lad from Shady Maple Carlotta Princess, 32.44 lbs. butter from 632 lbs. milk, with a recently completed year record of over 1100 lbs. butter.

O. K. L. TEHEE CORNUCOPIA, a yearling daughter of Ormsby Korndyke Lad from K. P. B. L. Tehee Cornucopia whose sire was a 30-lb. son of King of the Pontiacs and whose dam is by a son of Aaggie Cornucopia Johanna Lad.

ORMSBY KORNDYKE LAD POSCH, a 7-months-old son of Ormsby Korndyke Lad from Ormsby Korndyke Armyn (by Ormsby Korndyke Lad), she with three records over 30 lbs. and one over 29 lbs., is now on semi-official test and in 120 days has almost 500 lbs. butter. Her full sister has over 30 lbs. butter and has produced over 100 lbs. milk in a day. Armyn herself gave as high as 97 lbs.

ORMSBY KORNDYKE LAD'S SON, a 11-month-old son of Ormsby Korndyke Lad from Beaver Dam Alcartra, a heifer that with first calf, as a 2-year-old, made over 26 lbs. butter and now on semi-official test has made in 175 days more than 12,000 lbs. milk and 525 lbs. butter. She will be carried for a year and promises to make a very large 2-year-old record. 21 dams in this calf's pedigree average better than 30 lbs.

Take Como Harriet Car

Wisconsin, South Dakota, Delaware and Ohio

BEAVER DAM PRILLY TULA, a 2-year-old daughter of Sir Prilly Segis from O. K. L. Tula, a 31-lb. full sister to O. K. L. Pearl Tula. Heifer is in calf to a sire whose dam is one of the 1000-lb. daughters of Ormsby Korndyke Lad.

Yates Farm

K. K. S. V. ANNA LENOX, a daughter of King Valdessa Korndyke from Anna Lenox De Kol 2d with 35.02 lbs. butter from 707 lbs. milk. She has three records above 30 lbs. and four records that average considerably better than 30 lbs.

ANNA LENOX DE KOL 2d, a 35-lb. cow with 707 lbs. milk in 7 days and 141 lbs. butter from 3056 lbs. milk in 30 days.

Claude Fletcher

RAG APPLE DE KOL CLOTHILDE, a 30-lb. 4-year-old with 536 lbs. milk in 7 days and 119.55 lbs. butter from 2456 lbs. milk in 30 days. Sired by Rag Apple Korndyke 3d and is in calf to Champion Echo Ladoga.

Francis M. Jones

SPRING FARM KING'S SON, a yearling son of Spring Farm King from Spring Farm America Pontiac with 34 lbs. butter from 655 lbs. milk Her dam is a ¾ sister to the former world champion 36-lb. 4-year-old.

HEIFER CALF, daughter of Spring Farm King from Spring Farm Segis Lady, a 32-lb. cow sired by a son of Pontiac Clothilde De Kol 2d from Tweede White Lady, a 37-lb. cow with over 1100 lbs. in a year.

Antrim Farm

WELCOME SEGIS BEETS, with 28.56 lbs., now on semi-official test. Sired by a son of King Segis Beets and in calf to Sir Aaggie Mead De Kol whose 7 nearest dams average over 1100 lbs. butter in a year.

OAKHURST LADY META, 28.38 lbs. butter from 588 lbs. milk, sired by a son of King Segis and from the same dam as Woodcrest Meta Vernon De Kol with 1100 lbs. butter and 28436 lbs. milk. She is in calf to Sir Aaggie Mead De Kol.

ANTRIM PRINCESS WITRA, a yearling daughter of Sir Veeman Vale Pontiac and Oak Princess Witra with 30.95 lbs. butter from 648 lbs. milk as a 3-year-old.

W. D. Robens

K. K. S. V. GEM, a yearling daughter of King Korndyke Sadie Vale from S. V. H. Gem De Kol, a 32-lb. 3-year-old daughter of Sir Veeman Hengerveld.

K. K. S. V. SUSIE VEEMAN, a 7-months-old daughter of King Korndyke Sadie Vale from S. V. H. Susie Veeman, a 30-lb. daughter of Sir Veeman Hengerveld.

R. N. Thompson

FINEVIEW SNOWBALL, a yearling daughter of Lord Waldorf Pietje from Fineview Korndyke Lady Star with 27.57 lbs. butter as a 3-year-old. The 5 nearest dams of this heifer have 7-day records averaging 31 lbs. butter from 622 lbs. milk.

Bonalevo Farm

BUTTER GIRL JOHANNA 3d, a 10-months-old daughter of Colantha Johanna Lad 8th from Butter Girl Johanna that as a 2-year-old made 26.89 lbs. butter and as a 4-year-old made 32.55 lbs. butter and produced 775 lbs. milk her best 7 days.

BUTTER GIRL MAXIE DE KOL, a yearling sired by a full brother to Fancher Farm Maxie, world champion 46-lb. 4-year-old and from a 30-lb. dam with 690 lbs. milk, that has produced two daughters averaging 735 lbs. milk.

W. H. Mace

MAY PONTIAC ECHO, a young heifer whose sire is from the same dam and whose dam is by a full brother to May Echo Sylvia, the only cow of the breed to produce 1000 lbs. milk in 7 days. This calf carries 75% the same breeding as Carnation King Sylvia.

JUNO NATHALIE, 33.45 lbs. butter from 640 lbs. milk has a previous record of over 30 lbs. butter. Sired by a son of Hengerveld De Kol and bred to a brother to May Echo Sylvia.

JUNO NATHALIE SEGIS CHAMPION, a yearling daughter of Juno Nathalie (33.45), sired by a bull whose two nearest dams average over 33 lbs.

ALKEN RUTH DE KOL, a 31-lb. daughter of a 27-lb. dam and in calf to a maternal brother to May Echo Sylvia.

Claire Cobb

SPRING FARM LUCY PONTIAC, 31.45 lbs. butter from 608 lbs. milk, sired by Spring Farm King Pontiac from a 21-lb. 2-year-old.

WISCONSIN

Walcowis Farms

WALCOWIS OLLIE BUTTER MAID SEGIS, an 18-months-old daughter of Iowana Sir Ollie from Beauty De Kol Butter Maid Segis with 28.60 lbs. butter from 571 lbs. milk as a senior 3-year-old. This heifer was second prize senior heifer calf at the Dairy Cattle Congress 1919.

WALCOWIS ORMSBY WATSON, an 18-months-old daughter of Sir Hengerveld Korndyke Ormsby from Walcowis Ollie Watson with a year record of 774 lbs. butter from 16163 lbs. milk as a 3-year-old. A granddaughter of Pietertje Maid Ormsby and in calf to the noted show bull, Iowana Sir Ollie.

SIR OLLIE MOOIE ORMSBY, a 2-year-old son of Sir Hengerveld Korndyke Ormsby from Walcowis Ollie Mooie that at 24 months made 1010 lbs. butter in a year, her dam with 36.69 lbs. butter from 722 lbs. milk in a year on year test. One of the few sons of a 1000-lb. 2-year-old ever offered in public sale and the only one by a son of Pietertje Maid Ormsby.

WALCOWIS COLANTHA MOOIE, a yearling daughter of King Korndyke Colantha Ormsby from Iowana Mooie with 36.69 lbs. butter from 722 lbs. milk, producing 106 lbs. her best day. Iowana Mooie is also the dam of Walcowis Ollie Mooie with 1010 lbs. butter in a year as a 2-year-old. The sire of this heifer is from a 30-lb. and 1200-lb. daughter of Pietertje Maid Ormsby.

LADY OLLIE WALCOWIS, an 18-months-old daughter of Iowana Sir Ollie from Lady Walcowis De Kol with a record of 953 lbs. butter from 23778 lbs. milk. In calf to Sir Ollie Mooie Ormsby whose dam is a 1000-lb. 2-year-old daughter of Iowana Sir Ollie.

A. P. Kaye

KAYEWOOD JESSIE COLANTHA with 30.07 lbs. butter and 621 lbs. milk now on semi-official test. She is sired by Colantha Changeling Lad. Her dam is a sister of Kayewood Joyce Korndyke with 39.38 lbs. and her sire is a grandson of Colantha Johanna Lad.

KAYEWOOD OLIVE HIGHLAND COLANTHA, a yearling daughter of Iowana Sir Ollie from Kayewood Highland Colantha Queen with 28.10 lbs. butter and 556 lbs. milk as a 4-year-old. Dam will be given another record previous to sale and started on long time work. A wonderful daughter of a great sire.

John Erickson

DAISY COLANTHA GIRL 3d, a 2-year-old daughter of Sir Pietertje Ormsby Mercedes 37th from Daisy Colantha Girl with 31.81 lbs. butter as a 4-year-old, now on year test and expected to make 1000 lbs. Several sisters to this heifer have made splendid year records, one of them over 1000 lbs. butter and 22,000 lbs. milk as a 3-year-old. In calf to Marathon Bess Burke.

J. J. Reid & Son

ASHBURN PAUL ORMSBY SEGIS, a son of Sir Pietertje Ormsby Mercedes 43rd from Ashburn Segis Ruby Lass with 33.66 lbs. butter. Two nearest dams of this calf average better than 34 lbs.

KING SEGIS PONTIAC 28th, a yearling son of King Segis Pontiac from Queen Juliana Dirkje. The two nearest dams of this bull were both world record cows and his own dam is at the present time, the highest yearly record heifer in the state of Wisconsin in her class. This bull is a half brother to King Segis Pontiac Count and is one of the two sons of King Segis Pontiac Count from world record dams.

Pinehurst Farms

PINEHURST ORMSBY PRINCESS, a yearling daughter of Sir Ormsby Beauty Pontiac Segis and Princess Arona that is now on year test and going at a 1000 lb. gait. Her six nearest dams average 838 lbs. butter in a year, with but two of the six made in full age form.

Pabst Stock Farm

PABST PONTIAC MADRIGAL, 25.65 lbs. butter as a senior 2-year-old. A daughter of King Pontiac Champion from a 24-lb. dam with 657 lbs. butter in a year. This heifer is now on year test and will be continued until time of sale. In calf to Creator.

PABST WHITE CLOVER 2d, with 19.13 lbs. butter from 475 lbs. milk in 7 days, making her record as a junior 2-year-old. She has a 20-lb. 2-year-old maternal sister that has just finished a year with 887 lbs. butter from 21082 lbs. milk. Her dam is a 27-lb. 4 year-old daughter of King Pontiac Champion, now making a year record. In calf to Creator.

PABST HEATHER 2d, with 19.82 lbs. butter from 428 lbs. milk as a senior 2-year-old. A daughter of Korndyke Segis Johanna from Pabst Heather with 24.01 lbs. butter and 548 lbs. milk as a 3-year-old. In calf to Creator.

PABST CREATOR GOLDENROD, a 6-months-old son of Creator from Pabst Goldenrod with 1053 lbs. butter from 25453 lbs. milk, she by King Pontiac Champion and sister to Champion Dora Korndyke with over 1300 lbs. butter and 22,000 lbs. milk. The two nearest dams of this calf average over 1100 lbs. butter and 25,000 lbs. milk.

PABST SWEET CLOVER, with 34.78 lbs. butter from 667 lbs. milk as a 6-year-old. Has two records of better than 30 lbs. A daughter of King Pontiac Champion from an A. R. O. dam and in calf to Creator.

PABST KORNDYKE CORNFLOWER, butter 3½ years 38.90 in 7 days and 151 lbs. in 30 days and a 365-day record at 3 years of 1002 lbs. from over 22,000 lbs. milk. World record senior 3-year-old in the 30-day division. Has broken two world records and six state championships. The highest record daughter of King Pontiac Champion from a 32-lb. state champion daughter of King Pontiac Champion. In calf to Creator.

F. B. Green & Son

SYLVIA JOHANNA WINNIE ARTIS, a yearling daughter of King Echo Sylvia Johanna and King Korndyke Sadie Vale Winnie Artis, a 31-lb. 4-year-old daughter of King Korndyke Sadie Vale. Seven nearest dams of this calf average nearly 32 lbs. in 7 days.

W. J. Gillette & Sons

JOHANNA DECIA 2d, a 21-lb. 3-year-old daughter of Sir Pietertje Ormsby Mercedes 38th now on year test, as is also her dam. In calf to King Bess whose dam is a 1200-lb. daughter of Sir Pietertje Ormsby Mercedes.

JOHANNA CRESCENT 4th, with 19.67 lbs. butter as a senior yearling, now on year test. Sired by Sir Pietertje Ormsby Mercedes 38th from Johanna Crescent with 17 lbs. as a 2-year-old. In calf to King Bess.

JOHANNA CORINE, a yearling daughter of King Johanna Peter Darkness from Johanna Crescent 4th, a 19-lb. 2-year-old daughter of a 17-lb. 2-year-old. Her sire is from Johanna Darkness that produced 120 lbs. in one day, 823 lbs. in 7 days and 3448 in 30 days.

C. G. Keyes

MISS PIETERTJE BURKE, 25.71 lbs. butter from 503 lbs. milk as a 4-year-old. Sired by the great show bull, Sir Pietertje Ormsby Mercedes 14th and will be tested and re-bred before sale to a 40-lb. and 1000-lb. sire.

New Jersey, Connecticut and Pennsylvania

Baird Bros.

NOCKDAIR SUPERBA PRIZE, a yearling daughter of King Superba from a 22-lb. 4-year-old granddaughter of Sir Walker Segis. This heifer won the silver cup at the 1919 Waukesha Dairy Show as the best female representative of the breed.

Hollyhock Farms

HAZEL PONTIAC, a 30-lb. 4-year-old daughter of Sir Alban Pontiac Korndyke and expected to be bred to Sir Pietertje Ormsby Mercedes 41st, the $65,000 sire.

SUMMIT ABBEKERK ZERMA, a 2-year-old granddaughter of King Korndyke Sadie Vale from Zerma Pride, a 29.97-lb. cow. In calf to Sir Pietertje Ormsby Mercedes 41st.

SUMMIT SEGIS ORMSBY BESS, a 6-months-old son of King Segis Pontiac Count.

W. P. Kissinger

PONDEROSA GRACE PIETERTJE ORMSBY, the highest record daughter of Sir Pietertje Ormsby Mercedes 37th. Has just finished with 35.18 lbs. butter from 627.4 lbs. milk.

Bon Air Farm

BROOKVALE NETHERLAND PERFECTION, a yearling daughter of Brookvale Ormsby Netherland, 31.20 lbs. butter, sired by a son of Lady Perfection Korndyke, 40.25 lbs. butter in 7 days and 1046 lbs. butter from 27,000 lbs. milk in a year.

SOUTH DAKOTA

P. R. Crothers & Son

PLENTYWOOD SEGIS VALE, two-year-old daughter of Sir Veeman Hengerveld Vale Wayne from a 26-lb. two-year-old dam which is the state record two-year-old. In calf to a son of Ormsby Korndyke Lad from a 30-lb. dam.

F. E. & M. S. Wildt

KING KORNDYKE PONTIAC LASS QUEEN, a two-year-old daughter of King Korndyke Pontiac Lass from a 17-lb. three-year-old full sister to a 25-lb. cow by Cedarlawn King. This heifer will be bred to a son of Sir Pietertje Ormsby Mercedes.

Brown Bros.

LAVERTA AALTJE COUNTESS JOHANNA, sired by a son of Hester Aaltje Korndyke with 46.78 lbs. butter which at the time was a world's record. Her dam has 29.87 lbs. butter and is by a son of Aaggie Cornucopia. Pauline, former world champion 34-lb. four-year-old.

K. K. P. V. DORA FYTJE, an 18-months-old daughter of King Korndyke Pontiac Lass son of the first 44-lb. cow from Dora Fytje with 28.98 lbs. of butter. Her two nearest dams average 36.57 lbs. and she is from one of the good granddaughters of King Segis. She is in calf to Sir Pietertje Ormsby Mercedes 36th.

T. E. Gage

CHEDI-LAKE ORMSBY MERCEDES, an 18-months-old daughter of Sir Pietertje Ormsby Mercedes 36th. from a 25-lb. dam that has produced over 6000 lbs. milk in 7 days. She is in calf to King Segis Pontiac Grahamholm.

DELAWARE

Winterthur Farms

WINTERTHUR ORMSBY ALORE, a yearling daughter of King of the Ormsbys from Lois Princess Pontiac Abbekerk with 25.32 lbs. butter from 541 lbs. milk in 7 days and a record of 783 lbs. butter for a year. She is by Spring Farm King Pontiac 37-lb. son of King of the Pontiacs her dam, a 30-lb. daughter of Tidy Abbekerk Prince.

WINTERTHUR ORMSBY ARCADIA, a yearling daughter of King of the Ormsbys from Miss Greenwood Concordia Pietje with 27.7 lbs. butter in 7 days and 108.7 in 30 days and 655 lbs. in a year. She is by a grandson of Pietje 22d.

OHIO

Small & Gooding

MEADOWHOLM DE KOL VICTORANA, two-year-old daughter of Maplecrest Pontiac Hartog from a 26-lb. dam. Maplecrest Pontiac Hartog is a son of Ohio's first 30-lb. cow. This heifer is now on year test doing well. She is bred to Finderne Pride Fayne.

MEADOWHOLM QUEEN ORMSBY, a two-year-old daughter of Sir Pietertje Ormsby Mercedes 40th from a 900-lb. dam whose dam has 1045 lbs. butter and whose grandam has over 1100 lbs. in a year. She also is in calf to Finderne Pride Fayne.

MEADOWHOLM BROMIDE ORMSBY, a daughter of Sir Pietertje Ormsby Mercedes 40th from an A. R. O. dam. Is now on year test doing well—one of the best individuals in the consignment and in calf to Finderne Pride Fayne.

MEADOWHOLM PONTIAC FAYNE, a daughter of Finderne Pride Fayne from Lucille Jolie Pontiac with 33.2 lbs. butter in 7 days and 1173 lbs. butter from 28,840 lbs. milk in a year. Former world's record senior four-year-old in long time division. Four near dams of this heifer average 1197 lbs. butter.

Daisy Hill Farms

NINA MAY PONTIAC, two-year-old daughter of Prince Pontiac Alta Hartog from Elmside Colantha Butter Girl, four times an association prize winner for the year 1918-19. Has a year record as a two-year-old of 713 lbs. butter from 18,936.63 lbs. milk. Heifer is in calf to Iowana Colantha Burke Fayne.

DAISY HILL FARMS HOPE, junior two-year-old with 17.32 lbs. and a year record of 708 lbs. butter from 18,635 lbs. milk.

DAISY HILL PIETERTJE MAID, junior two-year-old with 21 lbs. in 7 days; 86 lbs. in 30 days. In the first five months of her year she has over 10,000 lbs. milk and 375 lbs. butter. She is sired by a son of Hengerveld De Kol, her dam May Clifden Pontiac with 30.02 lbs. in 7 days and 1079 lbs. butter from over 25,000 milk in a year as a four-year-old.

MAPLESIDE ADELAIDE WALKER, now in test with 31.79 lbs. to her credit. Her dam has 31.02 lbs. in 7 days from 703 lbs. milk and a year record of 1020 lbs. butter from 23,851 lbs. milk.

D. C. Hostetler

GOSHEN BERNARDO EMPRESS 2d, a 23-lb. cow with 647 lbs. of butter in ten months. Sired by Ormsby De Kol Korndyke from a 27-lb. dam that has six A. R. O. daughters.

GOSHEN BERNARDO ORMSBY, an 18.72-lb. junior two-year-old daughter of Ormsby De Kol Korndyke from a 22-lb. dam. This heifer is now on year test. Gives indication of making more than 1000 lbs. as a three-year-old.

MOLLY JOHANNA BURKE, a 16-lb. daughter of Risinghurst Johanna Ormsby De Kol from a 23-lb. dam. In calf to Ormsby De Kol Korndyke.

Kingwood Farm

KINGWOOD ROSE KARAL DE KOL, with 28.33 lbs. butter from 570 lbs. milk. She is sired by King Johanna Segis Fayne, a son of King Fayne Segis from a daughter of Johanna Rue 3d's Lad.

KINGWOOD RUTH SEGIS FAYNE NUDINE, just completed a 31-lb. record Sired by King Johanna Segis Fayne from a 24-lb. junior four-year-old. A granddaughter of King Fayne Segis.

Ash Bros.

ORMSBY SEGIS LAD, three-year-old son of King Prilly Segis from Mable Ormsby Pontiac with 36 lbs. in 7 days, and 1104 lbs. in a year, making her record as a senior three-year-old. She is one of the nine 1000-lb. daughters of Ormsby Korndyke Lad. Two grandsires are Ormsby Korndyke Lad and King Segis.

Dr. Ben Studer

EDNA PIETERTJE ORMSBY, two-year-old daughter of Risinghurst Johanna Ormsby De Kol from Aroc Edna Pietertje with 1130 lbs. butter from 26,529 lbs. milk in a year.

K. C. Hoover

MAYFLOWER HENGERVELD DE KOL with 30.20 lbs. butter from 592 lbs. milk as a four-year-old. Sired by Sir Hengerveld De Kol Abbekerk from Mayflower Ormsby De Kol 4th.

Mumaw Bros.

BESS DE KOL AAGGIE 3d with 30.80 lbs. butter from 604 lbs. milk She is sired by Sir Johanna Segis from Bess De Kol, Aaggie, a sister to Aaggie Wayne Peep and Early Dawn 2d.

CRESTON ROOSJE MARIE SEGIS with 30.45 lbs. butter from 579 lbs. milk as a two-year-old. From a 21-lb. three-year-old dam and in calf to a son of a 43-lb. cow. Her milk record was at the time second highest ever made by a heifer of her age.

NEW JERSEY

Bloomingdale Farms

ALCARTRA JOHANNA KORNDYKE, two-year-old daughter of King Hengerveld De Kol Korndyke whose dam was a 31-lb. daughter of Finderne Pride Johanna Rue, her dam a 22-lb. junior two-year-old daughter of King Pontiac Alcartra Fayne. She is in calf to King Model.

Tranquillity Farms

HEIFER CALF, sired by King of the Ormsbys from Tranquillity Korndyke Fannie, 20-lb. junior two-year-old daughter of Korndyke Abbekerk.

Allamuchy Farms

HEIFER CALF, sired by King of the Sadie Vales from Allamuchy T. A. K. Pauline Netherland, a 19-lb. granddaughter of Colantha Johanna Lad.

HEIFER CALF, sired by King of the Sadie Vales from Allamuchy Korndyke Minnie 26-lb. junior four-year-old daughter of Korndyke Abbekerk, three-fourths brother to King of the Pontiacs.

HEIFER CALF, sired by Allamuchy Ormsby Rose Walker from Allamuchy Sadie Vale Aaggie 20-lb. junior two-year-old daughter of King of the Sadie Vales.

ALLAMUCHY ORMSBY ROSE, a daughter of King of the Ormsbys from Allamuchy K. A. Rose, 18-lb. two-year-old sister to Allamuchy Korndyke Rose, former world champion two-year-old in the 30-day division.

CONNECTICUT

Shadowbrook Farms

WERA KORNDYKE BURKE, 19-lb. two-year-old daughter of Sir Urmagel Burke from a 26-lb. three-year-old. In calf to Royal Segis Pontiac.

INKA MAY SYLVIA, a daughter of Champion Echo Sylvia Pontiac from Inka Sylvia 5th with 29.05 lbs. butter from 685 lbs. milk. She is also in calf to Royal Segis Pontiac.

Ellicott D. Curtis

DUTCHLAND COLANTHA SARA, 21-lb. three-year-old daughter of Colantha Johanna Lad from Cadillac Queen 2d with 31.44 lbs. butter from 514 lbs. milk. She is in calf to Maplecrest Avalon.

BALSAM PONTIAC GLADYS SOLDENE with 18.74 lbs. butter from 418 lbs. milk in 7 days and over 700 lbs. butter from over 15,000 lbs. milk in 10 months, making her records as a two-year-old. She is sired by Dutchland Creamelle Pontiac Lad, dam a 20-lb. three-year-old She also is in calf to Maplecrest Avalon

PENNSYLVANIA

Bell Farm

MEADOWHOLM ONA WAYNE BELLE, yearling daughter of Sir Pietertje Ormsby Mercedes from Ona Pontiac Wayne who has recently made a year record of over 24,000 lbs. milk and 1080 lbs. butter. Her dam, her grandam and her great grandam have also made over 1000 lbs. in a year. Thus we have in Meadowholm Ona Wayne Belle what is believed to be the only heifer in the world backed by four direct generations of 1000-lb. dams.

KING PONTIAC DIONA JOLIE ONA, yearling son of King Pontiac Diona Pietertje from Jolie Ona Pontiac with 1144 lbs. butter from 27,102 lbs. milk. In a year her dam has 1345 lbs. butter and her grandam 1100 lbs. The dams in each instance have produced over 1100 lbs. butter and over 25,000 lbs. milk in a year. This is a world's record for three generations for milk.

Colorado, Texas, Nebraska and Illinois

QUEEN PIEBE AALTJE ORMSBY, 17-lb. two-year-old daughter of King Pietertje Ormsby Piebe from a 19-lb. granddaughter of a 36-lb. cow. In calf to King Valdessa Pontiac.

VON HOLLIGEN CORNUCOPIA JOHANNA, with 30.72 lbs. butter from 559 lbs. milk. Has two 30-lb. records. Sired by a son of Aaggie Cornucopia Johanna Lad and in calf to Colony Posch Newman.

QUEEN PIEBE MERCEDES LASSIE, a two-year-old daughter of King Pietertje Ormsby Piebe from a 21-lb. three-year-old daughter of a 32-lb. cow. In calf to King Pontiac Diona Jolie Ona.

Bennett & Latzer

BLACRES DIADEM ORMSBY, 20-lb. two-year-old daughter of Cornucopia Ormsby Lad from Beauty De Kol Jewess with 21.32 lbs. Cornucopia Ormsby Lad is by Ormsby Korndyke Lad from a 23-lb. dam.

BLACRES BONNIBEL ORMSBY with 22.80 lbs. butter from 528.46 lbs. milk in 7 days and making her record as a two-year-old. She is sired by Cornucopia Ormsby Lad from a 23-lb. dam with over 600 lbs. milk.

COLORADO

L. C. Donley

CASE AAGGIE MODEL, two-year-old daughter of King Model from a 26.73 lb. four-year-old with over 100 lbs. in 30 days. In calf to Denver Pontiac Combination.

M. E. Penrose

IOANNA GENEVA 2d with 29.85 lbs. butter from 558 lbs. milk. She is sired by Supland Johanna De Kol and is in calf to Johan Duchess De Kol Lad.

Pahgre Valley Ranch

PAHGRE FAMOUS LADY WAYNE, 8 months-old daughter of Sir Johanna Bess Segis from America Lassie with 25.59 lbs. butter and having produced 620 lbs. milk during her best 7 days.

PAHGRE ELLET JOHANNA BESS, a daughter of Sir Johanna Bess Segis and granddaughter of Piebe Laura Ollie Homestead King from an 18-lb. junior two-year-old dam.

Hall Bros.

WESTERN ASCALON, with 26.25 lbs. butter from 554 lbs. milk and now on year test as a senior three-year-old, and in the first six months is credited with over 15,000 lbs. milk. She was grand champion at the Western Stock Show in 1917. Her dam is Dutchland Hengerveld Ascalon with 1263 lbs., she by Pontiac Korndyke.

Spencer Penrose.

PIEBE CHANGELING CLOTHILDE with 30.89 lbs. butter from 628 lbs. milk. producing 94.7 lbs., her best day. She is sired by a son of Changeling Butter Boy, her dam with 24 lb. and she is now in calf to Finderne Johanna Rue Valdessa. His two nearest dams are Finderne Pride Johanna Rue and Valdessa Scott 2d.

COLUMBINE CHANGELING CLOTHILDE, yearling daughter of Woodcroft Changeling and Piebe Changeling Clothilde with 30.89 lbs. butter from 612 lbs. milk. Her two nearest dams average 37.21 lbs. butter in 7 days and 145.63 lbs. in 30 days.

COLUMBINE CHANGELING MONDAMIN, a son of Woodcroft Changeling from Manor Johanna Korndyke Mondamin with 33.76 lbs. butter from 571 lbs.. milk. The two nearest dams of this bull average over 38 lbs.

TEXAS

COLLEGE QUEEN ORMSBY SEGIS, a daughter of King of the Ormsbys from Queen Nazali with 20.20 lbs. butter as a three-year-old. Milked better than 2200 lbs in March on three times a day.

NEBRASKA

B. B. Davis

MAID GERBEN LYONS, with 32.95 lbs. butter from 530 lbs. milk as a three-year-old. She is sired by King Segis Lyons and her dam is a 29-lb. cow. She is in calf to a 39-lb. son of Sir Ormsby Banostine Champion.

Pleasant Valley Farms

PLEASANT VALLEY MATHILDA MCKINLEY, first prize junior calf at the Nebraska State Fair 1919. Her sire is King Segis Pontiac Klaver who was first and junior champion at the New York State Fair. Her dam is a 20-lb. three-year-old.

SADIE FRIEND SEGIS, 25.58 lbs. of butter in 7 days and 946 lbs. from 17,816 lbs. in a year. She is sired by King Segis Hengerveld Vale, a son of King Segis from a daughter of Hengerveld De Kol.

Woodlawn Dairy

SPRING VALLEY VIOLET LONGFIELD with 32.89 lbs. butter from 575 lbs. milk. In calf to a sire whose two nearest dams average over 888 lbs. milk 7 days.

Union College

PIEBE HOMESTEAD WONDER DE KOL, 32-lb. daughter of Fobes Tritomia Homestead from Wonder Piebe Homestead and bred to a son of King Segis Pontiac Alcartra.

Liebers & Putnam

WOODCROFT PERFECTION VALDESSA, a daughter of Finderne Johanna Rue Valdessa from Woodcroft Lady Perfection, whose dam was one of the first 40-lb. cows to make over 1000 lbs. butter in a year. Seven nearest dams of this heifer including records of her junior two-year-old dam average 32.60 lbs. butter and almost 600 lbs. milk.

WOODCROFT CHANGELING VALDESSA, two-year-old daughter of Finderne Johanna Rue Valdessa from Changeling Tidy Abbekerk Wayne with 24.47 lbs. butter from 639 lbs. milk and 168 lbs. butter from 2734 lbs. milk in 30 days. Her two nearest dams average 38.19 lbs. and her seven nearest dams average 32.93 lbs.

W. J. Jenkinson

LOUP VIEW HOMESTEAD, daughter of Beauty Walker Pietertje King from Twisk Beauty Homestead with 30.5 lbs. butter from 640.8 lbs. milk.

ILLINOIS

Chas. Reed

SIR PIETERTJE ORMSBY DORINDA, by Sir Pietertje Ormsby Mercedes 14th from Dorinda of Shady Nook with 872 lbs. butter from 19,550 lbs. milk.

Buffalo Creek Farm

GERBEN QUEEN MAID, a 17.21-lb. two-year-old sired by Hazelcrest Korndyke Gerben from an A. R. O. dam. This heifer on two milkings a day produced almost 9000 lbs. milk with first calf.

Wilsondale Farm

FLORA CORNUCOPIA 3d, a 31-lb. granddaughter of King of the Pontiacs, in calf to a son of King Segis Pontiac Count.

Tousey Farm

HIGHLAND SNOWBALL WITRA, two-year-old granddaughter of Spring Farm King Pontiac from Snowball Witra that has twice crossed the 30-lb. mark, making 33.35 lbs. as a five-year-old.

Bert Irwin

VIOLA PRILLY PONTIAC, yearling daughter of Flossmore Pontiac Jewel Viola with 809 lbs. butter from 20,951 lbs. milk which is the Illinois state record for her class. Heifer is bred to a 36-lb. son of King Segis Pontiac Alcartra.

PINE KNOB BARBETTA SEGIS, two-year-old daughter of Flossmore Barbetta Jewel with 26.98 lbs. butter from 664 lbs. milk. Bred to a son of the former world's record 36-lb. three-year-old.

Elmer Fraser

MEADOWHOLM BO-PEEP, a son of Maplecrest Pontiac Hartog from Early Dawn Peep 2d with 33.52 of butter and 12,876 lbs. milk in a year, she a full sister to Aaggie Wayne Peep with 1250 lbs. in a year.

Roberts Holstein Co.

EUREKA PONTIAC LENA, with a recently completed record of above 26 lbs. Sired by King Pontiac Royal one of the good sons of King of the Pontiacs.

NORTH DAKOTA

Wallace Manikowske

DAKOTA JOHANNA KORNDYKE ORMSBY, two-year-old daughter of Sir Johanna Carnation Ormsby from a 33-lb. three-year-old dam. The three nearest dams of this heifer average 30.62 lbs. in 7 days.

J. D. Bacon

KING WATSON SEGIS STAR, five-year-old son of King Segis Pontiac Count from Star Watson 2d, highest yearly record daughter of Sir Johanna Fayne with 1027 lbs. butter from 23,275 lbs. milk. This is the highest record long-time son of King Segis Pontiac Count ever offered in public sale.

LILAC HEDGE COLANTHA WATSON, a daughter of King Watson Segis Star from Lilac Hedge Colantha Zubrod. Bear in mind this heifer is a granddaughter of both King Segis Pontiac Count and of the highest record daughter of Sir Johanna Fayne.

WOODMONT ABBEKERK JOSEPHINE, a daughter of Woodmont Butter Boy from Josephine Abbekerk De Kol Mercedes. Sire is by Spring Farm Butter Boy who is from the same dam as the breed's first 44-lb. cow.

MICHIGAN

Pontiac State Hospital

PONTIAC MONICA, with 23.19 lbs. butter from 561 lbs. milk in 7 days and 805.9 lbs. butter from 19,178 lbs. milk in 11 months, she by Beets Walker, and therefore, a sister to Pontiac Irene, world's champion senior two-year-old for milk production. Heifer is in calf to Flint Hengerveld Lad.

Traverse City Hospital

TRAVERSE INKA PRINCESS WEG, with 23.17 lbs. butter from 432 lbs. milk as a junior two-year-old, her dam with 28.58 lbs. butter. In calf to a son of Champion Echo Sylvia Pontiac from a 36-lb. dam.

TRAVERSE LITTLE BESS COLANTHA, with 29.18 lbs. butter from 669 lbs. milk as a senior four-year-old. By Admiral Walker Colantha and bred to a son of a 36-lb. cow.

TRAVERSE MINITA JOHANNA with 25.76 lbs. of butter as a two-year-old. Sired by Traverse Prince Inka Lad from a 20-lb. dam and in calf to a son of Champion Echo Sylvia Pontiac from a 36-lb. dam.

D. D. Aitken

VALE CORNUCOPIA FAYNE with 32.58 lbs. butter from 570 lbs. milk. Sired by King Hengerveld Palmyra Fayne who was by King Fayne Segis from a 30-lb. daughter of Hengerveld De Kol.

R. B. McPherson

EVA FAYNE OF CLUNY, with 24.30 lbs. butter from 442 lbs. milk as a junior three-year-old. Sired by Maplecrest Application Pontiac from a 32-lb. granddaughter of King Fayne Segis.

D. E. Waters & Martin Booth

COLLEGE BELLE BUTTER LASS with 32.69 lbs. butter from 716 lbs. milk in 7 days and 1112 lbs. butter from 25,076 lbs. milk in a year. She will be in calf at the time of sale to Glen Alex King De Kol, whose dam is a 43-lb. daughter of a 43-lb. cow.

Wilder Bros.

STARLIT VALE HENGERVELD with 30.35 lbs. butter from 611 lbs. milk, sired by a son of King of the Hengerveld from an A. R. O. dam and in calf to Flint Maplecrest Prescott.

Frank Wilts

AAGGIE WAYNE PAULINE DE KOL 3d, with 761.9 lbs. butter, her dam a 23-lb. cow.

Lakeside Dairy

LAKESIDE PONTIAC QUEEN, with 23.12 lbs. butter from 418 lbs. milk as a junior two-year-old, her dam with 33.34 lbs. butter from 719 lbs. milk, second dam with 31.11 lbs. and third dam with 31.56 lbs. In calf to a grandson of King Segis.

St. Paul, June 3-4-5

North Dakato, Michigan and Minnesota

GRACE OOSTERBAAN HENGERVELD, with 31.10 lbs. butter from 533 lbs. milk, her dam a 32-lb. cow with 745 lbs. milk in 7 days and 130 lbs. butter from 2024 lbs. milk in 30 days.

MINNESOTA

M. C. Kronemann

CHRISTMAS COLANTHA ORMSBY, a daughter of Sir Johanna Glen Ormsby from Colantha Belle Walker, 29-lb. daughter of a 33-lb. cow. Sire of the heifer is from a 1300-lb. daughter of Sir Pietertje Ormsby Mercedes and she is now carrying a calf by a son of an 1100-lb. daughter of Sir Pietertje Ormsby Mercedes.

CANARY PONTIAC LUNDE, 30.06 lbs. Now on year test making better than 800 lbs. In calf to Marathon Ormsby, whose dam has 1100 lbs. in a year.

H. G. Miller

MISS CANARY LUNDE ORMSBY, a yearling daughter of Sir Johanna Glen Ormsby from Canary Lunde Pontiac with 26.15 lbs. of butter as a junior three-year-old. Dam is now on year test and making about 100 lbs. butter a month. Heifer will be in calf to Duke Pietertje Korndyke Ormsby, the $33,000 sire.

N. P. Hansen

AVA COLANTHUS PIETERTJE ORMSBY, with 31.76 lbs. butter as a four-year-old, highest record daughter of Sir Pietertje Ormsby Mercedes 41st. Now on year test and going at a 1000-lb. gait.

E. C. Schroeder Farms

AAGGIE WAYNE PEEP 2d, a 29-lb. and 820-lb. daughter of Sir Pietertje Ormsby Mercedes and Aaggie Wayne Peep that in five years has produced almost 5000 lbs. butter and 110,000 lbs. milk. She is in calf to Sir Pietertje Skylark Ormsby.

COLANTHA MAID ORMSBY, with 26.2 lbs. butter in 7 days and 913.9 lbs. butter from 20,792 lbs. milk in a year, making all her records as a two-year-old. She is by Sir Hengerveld Korndyke Ormsby. Her dam, Colantha Pietertje Lass by Sir Pietertje Ormsby Mercedes, made 1270 lbs. from 25,000 lbs. milk in a year and sold for $10,000 at the 1919 Minnesota State Sale.

COLANTHA MAID ORMSBY 2d, a daughter of King Pietertje Ormsby Piebe from Colantha Maid Ormsby (see above). This heifer is in calf to Marathon Bess Burke and the resulting offspring will have sixteen dams in his pedigree averaging 1000 lbs. in a year and will trace six times to Sir Pietertje Ormsby Mercedes.

T. H. Skrei

CHLOE PIETERTJE ORMSBY, youngest 1000-lb. daughter of Sir Pietertje Ormsby Mercedes. Now completing a year record as a four-year-old of over 1100 lbs. In three years she has produced over 3000 lbs. butter, a record equalled by no other heifer of her age in the world. Was world record yearling with a production of 801 lbs. in a year. Is in calf to Sir Pietertje Ormsby Mercedes 41st.

O. J. Grover

SUSIE COLANTHA PONTIAC BEETS, with a recently completed record of 29.09 lbs. butter from 521 lbs. milk. Sired by the great show bull, Sir Pietertje Ormsby Mercedes 14th from a 28-lb. dam.

Steidl Bros.

SIR KORNDYKE BESS PIEBE, son of Sir Korndyke Bess from Queen Piebe Ormsby Mercedes with 35.1 lbs. in 7 days and 1136 lbs. in a year. Now completing her third record above 1000 lbs. The two nearest dams of this sire average 1180 lbs.

MUSTINKA JOHANNA PEARL, with 30.21 lbs. butter and 651 lbs. milk, and 1163 lbs. butter from 25,424 lbs. milk in a year. She is in calf to Sir Korndyke Bess Piebe.

MUSTINKA KORNDYKE JOHANNA, a son of Sir Korndyke Wren from Mustinka Johanna Pearl, 1163 lbs. butter in a year and in calf to Sir Korndyke Bess Piebe.

W. F. Schilling

AAGGIE LILITH BOONE, a yearling daughter of Aaggie Cornucopia Sir Colantha, from K. P. Lilith Boone, a 32-lb. sister to the dam of King Segis Pontiac Count.

F. O. Reiner

LULU COLANTHA WALKER, a daughter of Lady Lulu Walker who has over 30 lbs. in 7 days and sired by a son of Schilling Colantha Langtry with over 33 lbs.

C. E. Ovestrud

PINE PARK CORNUCOPIA LILY, with 21.98 lbs. butter from 467 lbs. milk, her dam a 23-lb. cow and she in calf to a son of King of the Sadie Vales.

Fox Bros.

EDENVALE BERTHA MERCEDES, a daughter of Sir Pietertje Ormsby Mercedes 41st from Bertha De Kol Johanna, 24-lb. four-year-old and the heifer in calf to Sir Ormsby Banostine Korndyke, whose sire is the world's champion long distance cow.

A. J. Lashbrook

LASHBROOK JUNE WALKER SEGIS, a daughter of the great show bull, Sir Walker Segis Homestead from a 21-lb. junior two-year-old that is now on year test and in 160 days has almost 10,000 lbs. milk and over 400 lbs. butter. The dam's dam is going at better than 800 lbs. in 10 months.

JUNE PONTIAC OAK with 21.04 lbs. as a junior two-year-old, her dam with 29 lbs. as a four-year-old and she on test. Dam is the famous 35-lb. cow that will also be started on year test at next freshening. She is in calf to Sir Walker Segis Homestead.

Carlton College

HOMESTEAD LADY MINITA 2d, with 28.42 lbs. butter from 498.3 lbs. milk as a junior four-year-old. She is sired by Sir Ormsby Johanna De Kol from Lady Minita.

Long Lake Livestock Co.

MERCENA PAUL COLANTHA ORMSBY, a yearling daughter of King Korndyke Skylark Canary from Aaggie Corucopia Homestead. Her sire is by King Korndyke Colantha Ormsby from the 31-lb. cow, Skylark Canary.

MISS HENGERVELD HAIDEE ORMSBY, a daughter of King Hengerveld Pietertje Ormsby from Miss Korndyke Haidee Ormsby 30-lb. 4-yr.-old whose dam is Haidee Fobes Ormsby, 34-lb. and 1000-lb. daughter of Sir Pietertje Ormsby Mercedes. This heifer is in calf to a 39-lb. grandson of Duchess Skylark Ormsby.

W. S. Moscrip

NORTH STAR ISABELLE OAK, a daughter of Bessie Fobes Oak from Isabelle Mercedes Gewina Fobes with 30.26 lbs. from 607 lbs. and 1116 lbs. butter from 23,951 lbs. in a year, milking over 100 lbs. a day.

John B. Irwin

KING ORMSBY CHAMPION, a son of Sir Ormsby Banostine Champion from Miss Colantha Banostine with 1089 lbs. butter. His five nearest dams average 1219 lbs. Believed to be the greatest breu Ormsby bull in the world.

MISS ORMSBY GRACE DE KOL with 31.3 lbs. butter from 667 lbs. milk, producing as high as 101 lbs. her best day. She is by Sir Ormsby Hengerveld Korndyke and is a three-fourths sister to Pietertje Maid Ormsby and she in calf to a sire whose dam is a 1255-lb. daughter of Pietertje Maid Ormsby.

QUEEN PIETERTJE HENGERVELD ORMSBY, 1255 lbs. and 100.4 lbs. her best day. Sired by a son of Pietertje Maid Ormsby from a daughter of Homestead Junior De Kol.

MISS PIETERTJE JOHANNA CHAMPION, a daughter of Sir Ormsby Banostine Champion from Miss Pietertje Johanna, 25-lb. daughter of Sir Pietertje Ormsby Mercedes. Consider she is by a son of the world record long distance cow, that her dam is a daughter of Sir Pietertje Ormsby Mercedes and you have one of the most remarkable pedigrees ever tabulated.

ORMSBY HENGERVELD SEGIS, two-year-old daughter of Sir Ormsby Hengerveld Korndyke, from a daughter of King Segis Pontiac Count and in calf to Piebe Laura Ollie, Homestead, King. What greater combination of breeding could be desired?

Dr. H. P. Fisher

PIEBE KORNDYKE CHANGELING 2d, 23.33 lb. butter as a two-year-old. She is by Duke Pietertje Korndyke Ormsby, the $33,000 bull from a 30-lb. dam and in calf to a son of Beauty Girl Pontiac Segis.

PIEBE KORNDYKE CLOTHILDE 2d, 25.27 lbs. from 489 lbs. as a two-year-old. Sired by Duke Pietertje Korndyke Ormsby from a 30-lb. dam and in calf to a son of Beauty Girl Pontiac Segis.

Arden Farms

JUANITA SEGIS PONTIAC, 24.83 lbs. butter as a four-year-old with 868 lbs. in a year. Sired by King Segis Pontiac Count and in calf to a son of Beauty Girl Pontiac Segis, the highest record daughter of King Segis Pontiac Count. She is due to freshen within a week after sale time. One of the most remarkable daughters of her sire.

VEEMAN GRACE PIEBE, with 26 lbs. from 517 lbs. in 7 days; 879 lbs. from 22,983 lbs. in a year as a two-year-old. The highest record long distance two-year-old daughter of Piebe Laura Ollie Homestead King and one of his most magnificent daughters.

PRINCESS ORMSBY CHANGELING SEGIS, a daughter of Sir Ormsby Hengerveld Korndyke from a granddaughter of Tidy Abbekerk Prince Gisella with 1200 lbs. in a year and in calf to Piebe Laura Ollie Homestead King.

KING BESS PONTIAC, a son of King Segis Pontiac Count from Wisconsin Bess Piebe Laura with 34.78 lbs., twice over 30 lbs. and from the same dam as Piebe Laura Ollie Homestead King. No bull ever offered at public sale has so closely combined the blood of King Segis Pontiac Count and that which produced "Piebe."

Dr. Egil Boeckmann

CHIEF DE KOL ORMSBY, two-year-old son of Sir Korndyke. Bess from Glen Canary De Kol 2d with 1323 lbs. from 25,227 lbs. milk in a year as a four-year old. Two nearest dams of this sire average 1279 lbs. and both of them are daughters of Sir Pietertje Ormsby Mercedes.

Ramsey County Home

RUBY KAREN MERCEDES, 35 lbs. from 534 lbs. milk. MINNESOTA STATE CHAMPION FOUR-YEAR-OLD. Sired by Sir Pietertje Ormsby Mercedes 14th from a 28-lb. dam, and in calf to Marathon Bess Burke.

Van Wald Baurenfeind

SIR BESS FAYNE PONTIAC ORMSBY, three-year-old son of Sir Korndyke Bess from Miss Fayne Segis Beauty, the highest record daughter of Sir Fayne Concordia a full sister to Grace Fayne 2d's Homestead, with a record of 954 lbs. butter from 21,141 lbs. milk.

Mineral Springs Stock Farm

MISS ORMSBY ZORA JOHANNA, two-year-old daughter of Sir Ormsby Banostine Champion. A heifer with a record of 598 lbs. butter from 14,329 lbs. milk for 10 months. She is in calf to a son of Pietertje Maid Ormsby.

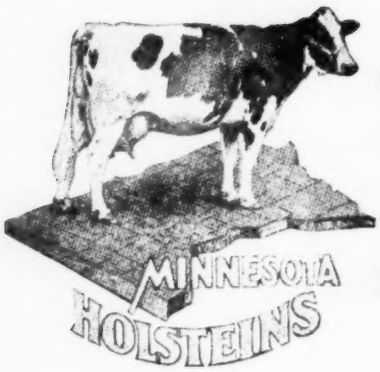
Minnesota Holstein Co.

FAR OAKS MISS PIETERTJE HOMESTEAD, 18.05 lbs. butter from 374 lbs. milk. She is sired by Piebe Laura Ollie Homestead King, famous as the only sire with five 20,000-lb. two-year-old daughters.

Mankato Holstein Co.

LADY GLEN ARTIS ORMSBY, 24.01 lbs. butter from 554 lbs. milk in 7 days and 739 lbs. butter and 16,926 lbs. milk in a year. Prize aged cow in the Dairy Cattle Congress 1919; first prize A. R. O. cow at the 1919 National. Sired by Sir Pietertje Ormsby Mercedes and from the same dam as Glen Canary De Kol. Will be bred to Sir Pietertje Ormsby Mercedes 37th.

Minnesota State Fair Grounds



THE MINNESOTA

Six 30-lb. Cows
Nine from 30-lb. Dams

RAMSEY COUNTY HOME

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MINNESOTA

SIZE TYPE

RUBY KAREN MERCEDES

Butter at 4 yrs. 35 lbs.

MINN. STATE CHAMPION 4-YR.-OLD

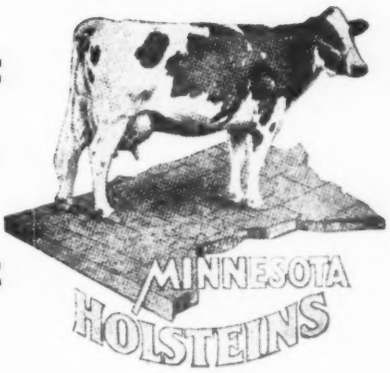
Consigned

A. J. Lashbrook
Carleton College
Long Lake Livestock Co.
W. S. Moscrip
J. B. Irwin
Dr. H. P. Fischer
Arden Farms
Dr. Boeckmann
Mineral Springs Stock Farm
Mankato Holstein Farm
Ramsey County Home
M. C. Kronemann

Read the

A DELEGATION

St. Paul, Minn.
June 3-4-5



Two 1000-lb. Cows
Seven from 1000-lb. Dams

HOLSTEINS

HEALTH PRODUCTION

for 10 months. She is in calf to a son of Pietertje Maid Ormsby.

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by

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E. C. Schroeder Farms
T. H. Skrei
O. J. Grover
Steidl Bros.
W. F. Schilling
Frank A. Reiner
H. G. Miller
C. E. Ovestrud
Fox Bros.
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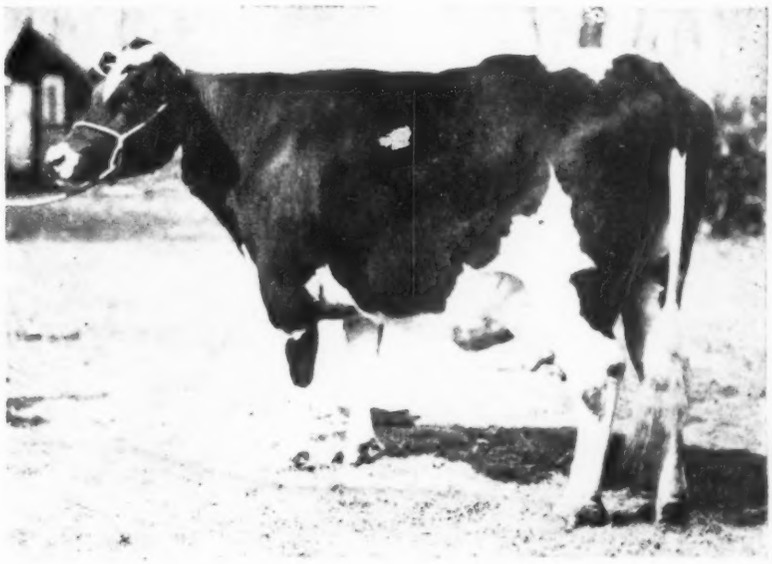
MUSTINKA JOHANNA PEARL

With 1163 lbs. butter from 25,424 lbs. milk. In calf to a son of an 1100-lb. cow.



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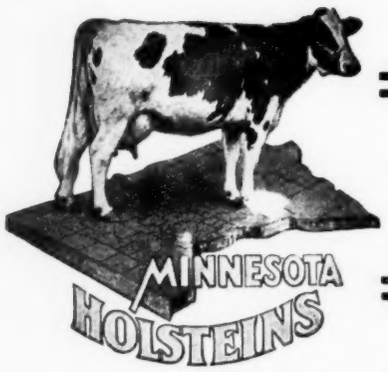
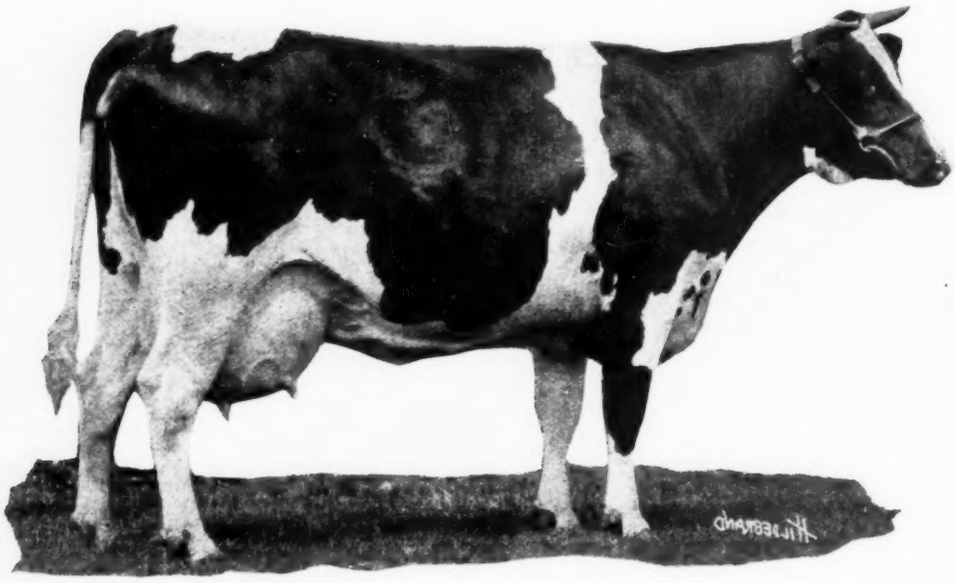


SIZE - TYPE

Things for which Minn. Holsteins Are Noted



CHLOE PIETERTJE ORMSBY

The Youngest 1000-lb. Daughter of Sir Pietertje Ormsby Mercedes

M. C. KRONEMANN

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FOX BROS.

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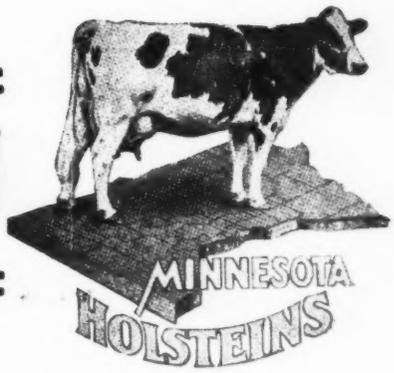
LASHBROOK JUNE WALKER SEGIS, a daughter of the great show bull, Sir Walker Segis Homestead from a 21-lb. junior two-year-old that is now on year test and in 160 days has almost 10,000 lbs. milk and over 400 lbs. butter. The dam's dam is going at better than 800 lbs. in 10 months.

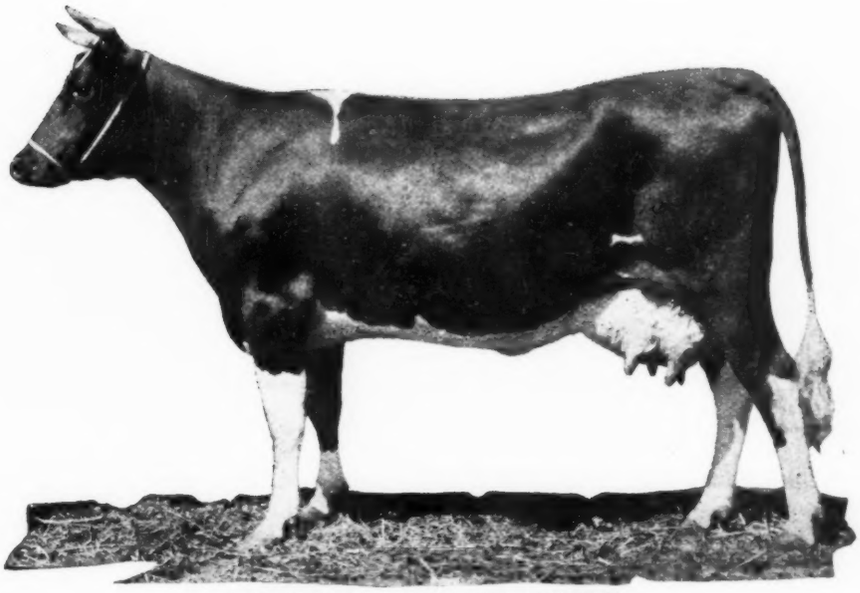
JUNE PONTIAC OAK with 21.04 lbs. as

MINNESOTA HOLSTEIN-FRIESIAN

HEALTH - PRODUCTION



Buy Them at St. Paul



VEEMAN GRACE PIEBE

The Highest Record Two-Year-Old Daughter of Piebe Laura Ollie Homestead King.

a junior two-year-old, her dam with 29 lbs. as a four-year-old and she on test. Dam is the famous 35-lb. cow that will also be started on year test at next freshening. She is in calf to Sir Walker Segis Homestead.

CARLETON COLLEGE

HOMESTEAD LADY MINITA 2d with 28.42 lbs. butter from 498.3 lbs. milk as a junior four-year-old. She is sired by Sir Ormsby Johanna De Kol from Lady Minita.

LONG LAKE LIVESTOCK CO.

MERCENA PAUL COLANTHA ORMSBY, a yearling daughter of King Korndyke Skylark Canary from Aaggie Cornucopia Homestead. Her sire is by King Korndyke Colantha Ormsby from the 11-lb. cow, Skylark Canary.

MISS HENGERVELD HAIDEE ORMSBY, a daughter of King Hengerveld Pietertje Ormsby from Miss Korndyke Haidee Ormsby, 30-lb. four-year-old whose dam is Haidee Fobes Ormsby, 34-lb. and 1000-lb. daughter of Sir Pietertje Ormsby Mercedes. This heifer is in calf to a 39-lb. grandson of Duchess Skylark Ormsby.

W. S. MOSCRIP

NORTH STAR ISABELLE OAK, a daughter of Bessie Fobes Oak from Isabelle Mercedes Gewina Fobes with 30.26 lbs. from 607 lbs. and 1116 lbs. butter from 23,951 lbs. in a year, milking over 100 lbs. a day.

JOHN B. IRWIN

KING ORMSBY CHAMPION, a son of Sir Ormsby Banostine Champion from Miss Colantna Banostine with 1089 lbs. butter. His five nearest dams average 1119 lbs. Believed to be the greatest bred Ormsby bull in the world.

MISS ORMSBY GRACE DE KOL with 31.3 lbs. butter from 667 lbs. milk, producing as high as 101 lbs. her best day. She is by Sir Ormsby Hengerveld Korndyke and is a three-fourths sister to Pietertje Maid Ormsby and she in calf to a sire whose dam is a 1255-lb. daughter of Pietertje maid Ormsby.

QUEEN PIETERTJE HENGERVELD ORMSBY, 1355 lbs. and 100.4 lbs. her best day. Sired by a son of Pietertje Maid Ormsby from a daughter of Homestead Junior De Kol.

MISS PIETERTJE JOHANNA CHAMPION, a daughter of Sir Ormsby Banostine Champion from Miss Pietertje Johanna, 25-lb. daughter of Sir Pietertje Ormsby Mercdees. Consider she is by a son of the world record long distance cow, that her dam is a daughter of Sir Pietertje Ormsby Mercedes and you have one of the most remarkable pedigrees ever tabulated.

ORMSBY HENGERVELD SEGIS, two-year-old daughter of Sir Ormsby Hengerveld Korndyke, from a daughter of King Segis Pontiac Count and in calf to Piebe Laura Ollie Homestead King. What greater combination of breeding could be desired?

Dr. H. P. FISCHER

PIEBE KORNDYKE CHANGELING 2d, 23.33 lb. butter as a two-year-old. She is by Duke Pietertje Korndyke Ormsby, the $33,000 bull from a 30-lb. dam and in calf to a son of Beauty Girl Pontiac Segis.

PIEBE KORNDYKE CLOTHILDE 2d, 25.27 lbs. from 489 lbs. as a two-year-old. Sired by Duke Pietertje Korndyke Ormsby from a 30-lb. dam and in calf to a son of Beauty Girl Pontiac Segis.

ARDEN FARMS

JUANITA SEGIS PONTIAC, 24.83 lbs. butter as a four-year-old with 868 lbs. in a year. Sired by King Segis Pontiac Count and in calf to a son of Beauty Girl Pontiac Segis, the highest record daughter of King Segis Pontiac Count. She is due to freshen within a week after sale time. One of the most remarkable daughters of her sire.

VEEMAN GRACE PIEBE, with 26 lbs. from 517 lbs. in 7 days; 879 lbs. from 22,983 lbs. in a year as a two-year-old. The highest record long distance two-year-old daughter of Piebe Laura Ollie Homestead King and one of his most magnificent daughters.

PRINCESS ORMSBY CHANGELING SEGIS, a daughter of Sir Ormsby Hengerveld Korndyke from a granddaughter of Tidy Abbekerk Prince Gisella with 1200 lbs. in a year and in calf to Piebe Laura Ollie Homestead King.

KING BESS PONTIAC, a son of King Segis Pontiac Count from Wisconsin Bess Piebe Laura with 34.78 lbs., twice over 30 lbs. and from the same dam as Piebe Laura Ollie Homestead King. No bull ever offered at public sale has so closely combined the blood of King Segis Pontiac Count and that which produced "Piebe."

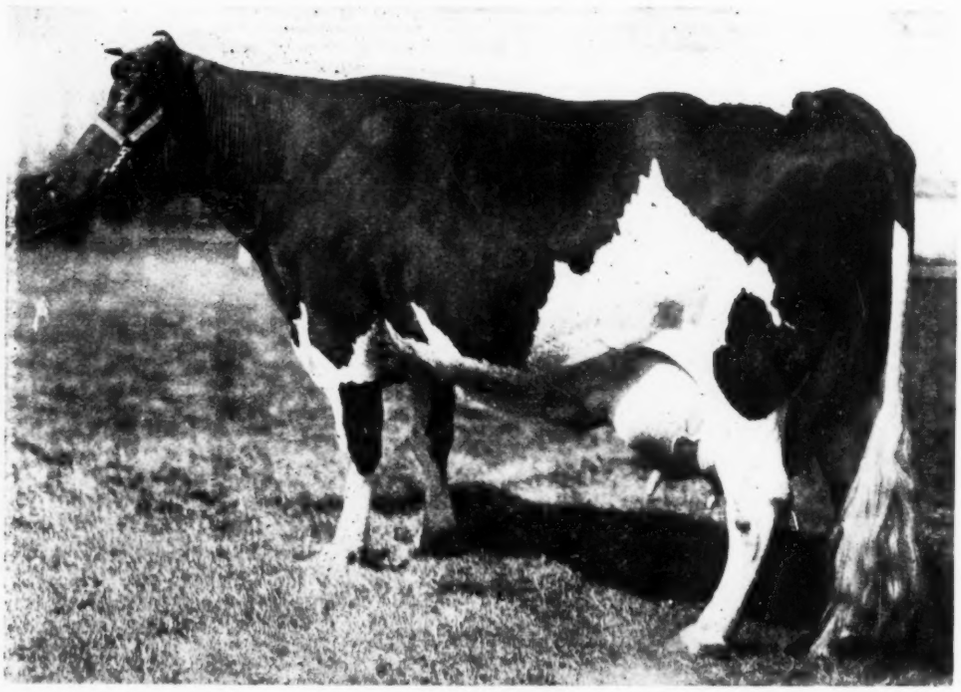
Dr. EGIL BOECKMANN

CHIEF DE KOL ORMSBY, two-year-old son of Sir Korndyke Bess from Glen Canary De Kol 2d with 1,323 lbs. from 25,227 lbs. milk in a year as a four-year-old. Two nearest dams of this sire average 1279 lbs. and both of them are daughters of Sir Pietertje Ormsby Mercedes.

ASSOCIATION Minneapolis, Minn.

SIR PIETERTJE ORMSBY MERCEDES

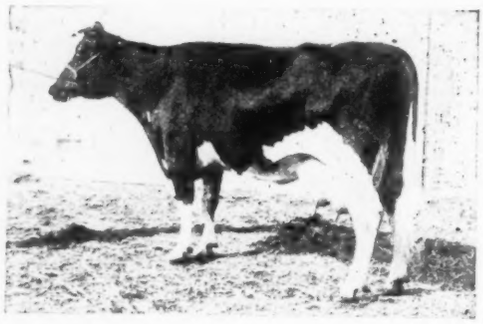
A GRANDDAUGHTER



Her Dam

COLANTHA MAID ORMSBY

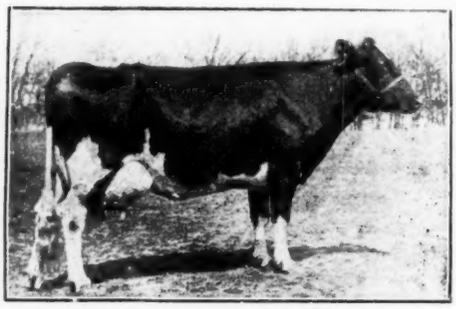
Butter 365 days at 2 years	913.91
Milk	20,792.30
Butter 7 days	26.20
Milk	456.50



COLANTHA PIETERTJE LASS

Butter 365 days	1,265.75
Milk	25,226.20
Butter 3 years	3,231.78
Butter 7 days	32.41

Her Sire's Dam



PIETERTJE MAID ORMSBY

Butter 7 days	35.56
Butter 30 days	145.66

(World's record 1911)

12 1000-b. granddaughters.

A 900-lb. Two-Year-Old Daughter of A 1265-lb. Cow

She is a faultless individual and a phenomenal producer. She is fresh again now and making over 5 lbs. butter per day on yearly test. She should easily pass the 1200-lb. mark this year.

She is sired by a son of Pietertje Maid Ormsby, the greatest of all yearly foundation cows and former world's champion. Her sire is a full brother to a 1255-lb. cow and also to the sire of ORMSBY KORNDYKE LAD, the sensational young sire with 10 daughters above 1000 lbs. Her dam is a 1265-lb. daughter of SIR PIETERTJE ORMSBY MERCEDES, the sire of 12 1000-lb. cows.

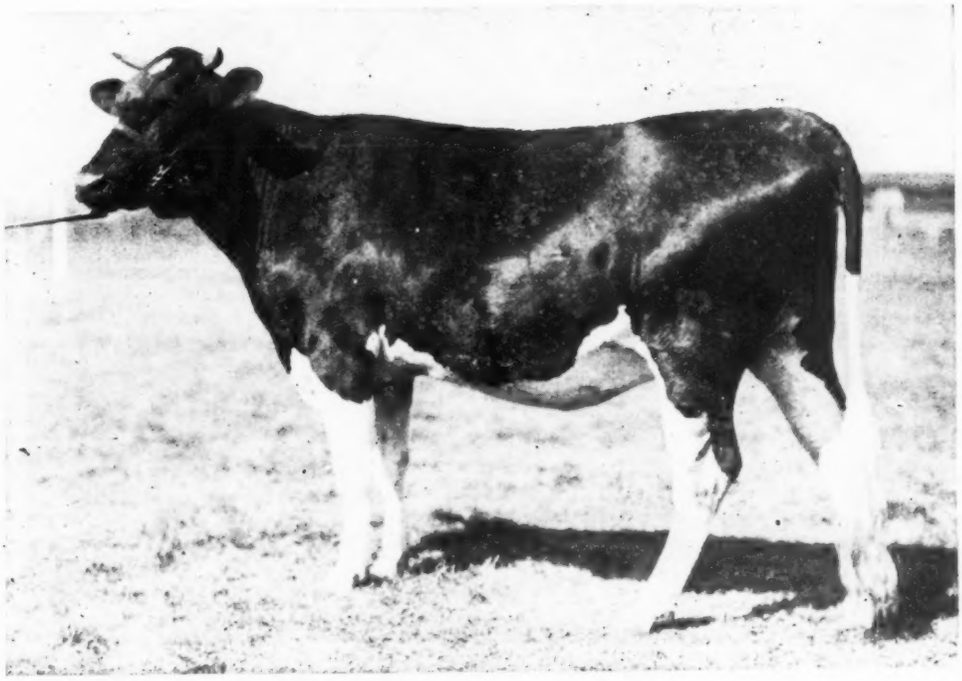
She carries 50% the same blood as Sir Pietertje Ormsby Mercedes and Ormsby Korndyke Lad, the two leading yearly record sires. They have more 1000-lb. daughters than any four other sires combined.

E. C. SCHRO

MOORHEAD **(Federal**

—AT THE MINNESOTA - NATIONAL

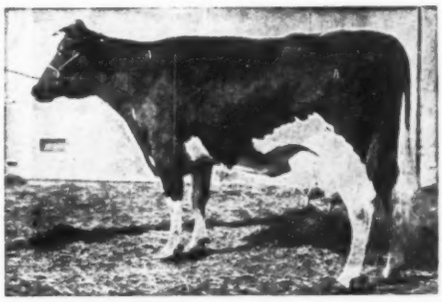
AND HER DAUGHTER



COLANTHA MAID ORMSBY 2d

Her eight nearest dams average:
Butter 365 days 1,021.99
Milk 22,515.51

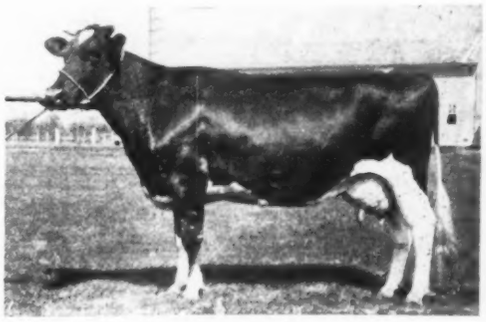
Her Dam's Dam



COLANTHA PIETERTJE LASS

Butter 365 days 1,265.75
Milk 25,226.20
Sire: SIR PIETERTJE ORMSBY MERCEDES

Her Sire's Dam



QUEEN PIEBE MERCEDES

Butter 365 days (4y 4m) 1,389.45
Milk 30,239.20
(World's Records)
Sire: SIR PIETERTJE ORMSBY MERCEDES

She Traces Three Times To

Sir Pietertje Ormsby Mercedes through daughters with 1,235, 1,265 and 1,389.45 lbs. butter in a year.

We consider this heifer one of the most remarkable bred heifers of the breed. She is sired by KING PIETERTJE ORMSBY PIEBE, the well known sire heading the Hargrove & Arnold herd, whose two nearest dams, both daughters of SIR PIETERTJE ORMSBY MERCEDES, average over 1,300 lbs. butter and 29,000 lbs. milk. Her dam (see opposite page) is a 900-lb. two-year-old, now making a sensational yearly record, and she is from a 1,265-lb. daughter of SIR PIETERTJE ORMSBY MERCEDES. She will drop a calf shortly after the sale to the service of MARATHON BESS BURKE. This calf will trace five times to SIR PIETERTJE ORMSBY MERCEDES and twice to SPRING BROOK BESS BURKE through their greatest daughters and

The 17 Nearest Dams Will Average Above 1000 Lbs. Butter.

(See Next Page)

EDER FARMS

Accredited Herd) MINNESOTA

— AND THIS DAUGHTER

AAGGIE WAYNE PEEP 2d

Butter 305 days at 3 years	803.35
Butter 7 days at 4 years	29.39

A Daughter of The Greatest Long-Distance Sire and Aaggie Wayne Peep

This heifer carries a combination of long-distance backing that is unparalleled. Her sire has more 1000 lb. daughters than any other, living or dead. He has also more with two or more yearly records averaging above 1000 lbs. Her dam has produced

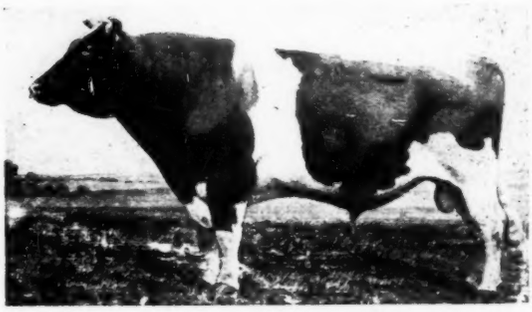
4992.03 lbs. Butter In Five Years

A record equalled only by one cow, Tilly Alcartra, and if we take the first five years records we find Aaggie leading. Aaggie Wayne Peep is sired by Aaggie 3d's Wayne Paul De Kol who has three daughters above 1250 lbs. one of them a full sister to Aaggie.

Aaggie Wayne Peep 2d will freshen soon after the sale to the service of SIR PIETERTJE SKYLARK ORMSBY whose

Nine Nearest Dams Average Above 1000 Lbs.

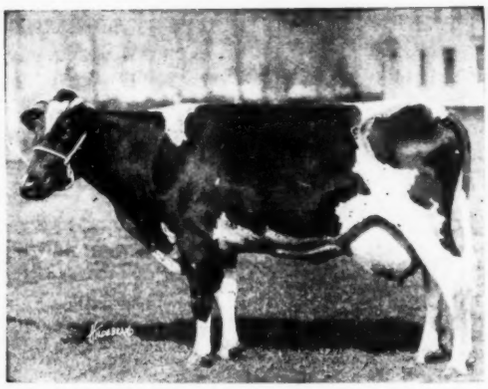
Her Sire



SIR PIETERTJE ORMSBY MERCEDES

More 1300, 1200, 1100 and 1000-lb. daughters than any other sire in the world.

Her Dam



AAGGIE WAYNE PEEP

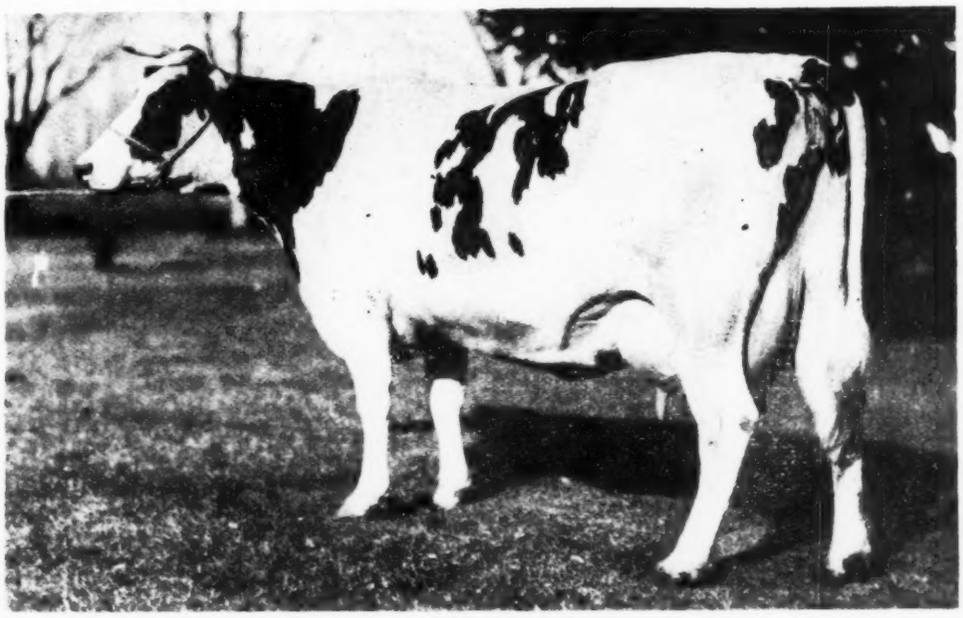
Butter 5 years	4,992.03
Milk	110,706.50
Butter 1 year	1,250.35
Milk	27,762.50

E. C. SCHROEDER FARMS

(Federal Accredited Herd)

Moorhead :: Minnesota

Susie Colantha Pontiac Beets At The Minn.-National



Butter, 7 days at 5 years	29.09
Butter, 7 days at 24 months	18.02
Butter, 365 days at 24 months	785.91

SHE IS A DAUGHTER OF

SIR PIETERTJE ORMSBY MERCEDES 14th

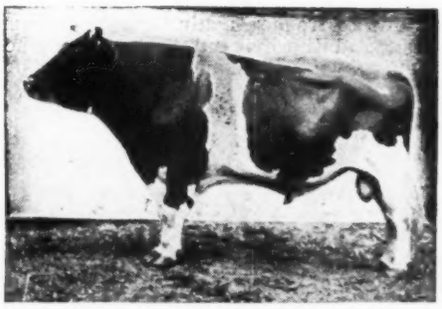
THE BREED'S GREATEST SHOW SIRE

Sire

SIR PIETERTJE ORMSBY MERCEDES 14th

He has defeated such noted National Champions as Paul Calamo Korndyke, Iowana Sir Ollie and Johanna Bonheur Champion 2d.

Grandsire



SIR PIETERTJE ORMSBY MERCEDES

Undisputed as the greatest sire of show ring winners that ever lived. He also leads all other sires as a sire of yearly producers.

SUSIE is a grand individual and weighs over 1900 lbs. She has just made over 29 lbs. and I feel safe in saying that she will easily make over 1000 lbs. butter this year.

The dam of Susie has twice made over 28 lbs. in 7 days and as a four-year-old made over 900 for the year. She is going better than ever this year and, barring accidents, will pass the 1000-lb. mark. Her sire is a grandson of Colantha Johanna Champion and her dam a granddaughter of Dutchland Sir Pontiac Rag Apple, sire of several 30-pounders and one above 40.

THIS GREAT COW WILL BE BRED TO

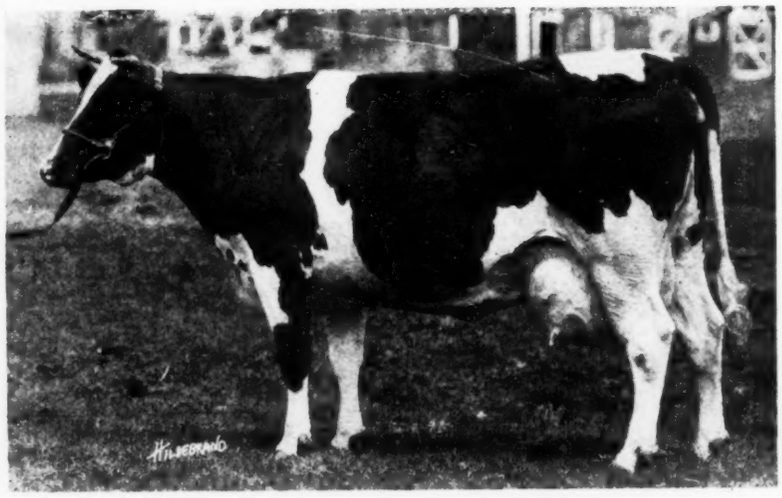
SIR PIETERTJE ORMSBY MERCEDES 37th

The greatest son of Sir Pietertje Ormsby Mercedes. His oldest yearly tested daughter has made over 1000 lbs. as a junior three. Several others 700 to 900 as two-year-olds.

O. J. GROVER

Glyndon (UNDER FEDERAL SUPERVISION) **Minnesota**

Chloe Pietertje Ormsby — To St. Paul



Butter, 365 days at 4 years, 1 months	1,152.00
Butter, 365 days at 3 years, 1 month	1,067.78
Butter, 365 days at 1 year, 11 months	801.13

The World's Greatest Long-Distance Heifer

Freshening first as a yearling, this great heifer annexed the world's championship for her age by producing over 800 lbs. butter for the year. Fourteen months later she calved again and for the year produced 1067 lbs. butter. Her third freshening was just fourteen months later than her second and this time she made over 1,150 lbs., giving her a total for the three years of over 3,000 lbs. In her first three years Chloe Pietertje Ormsby leads Tilly Alcartra by over 400 lbs. and one of Tilly's first three records was made at full age while Chloe's were all made under four and one-half years.

She is due to freshen again soon to the service of the $65,000 sire, SIR PIETERTJE ORMSBY MERCEDES 41st, and there is no reason why she should not make 1250 or 1300 lbs. this next year. She is right in her prime, sound as a dollar and just "a rarin' to go."

She Is The Youngest Thousand-Pound Daughter of

SIR PIETERTJE ORMSBY MERCEDES

"The Greatest Yearly Record Sire in the World"

He has, as every breeder knows, twelve daughters above 1000 lbs. butter in a year. With the exception of one sire, this is more than any two other sires can boast of. He has also more daughters above 1300 or 1200 lbs. than any other sire.

The dam of Chloe Pietertje Ormsby is Chloe Hengerveld Korndyke, a granddaughter on the sire's side of Sir Korndyke Hengerveld De Kol and the 25-lb. cow, Madrigal of Belmont. Chloe's dam is from a 23-lb. four-year-old daughter of Pines Hengerveld De Kol, a son of Hengerveld De Kol and Inka Darkness 2d's Queen.

REMEMBER : CHLOE PIETERTJE ORMSBY at ST. PAUL!

THEO. H. SKREI

Glyndon (Herd Under Federal Supervision) **Minnesota**

RAMSEY COUNTY HOME

Offers at the

St. Paul National

Minnesota State

Champion 4-yr-Old

RUBY KAREN MERCEDES

Butter 7 days at 4y 1m 35.03

(Minnesota State record)

Now on yearly test and going at a thousand-pound rate.

Butter 7 days at 2y 11m 29.68
Butter 365 days 878.77
Butter 7 days at 24 mos. 20.01

"LIKE BEGETS LIKE"

HER SIRE—SIR PIETERTJE ORMSBY MERCEDES 14th. Proven the best prize winning son of his noted sire and the only bull to have defeated for first honors the first prize senior and grand champion bull of the 1919 National Dairy Show.

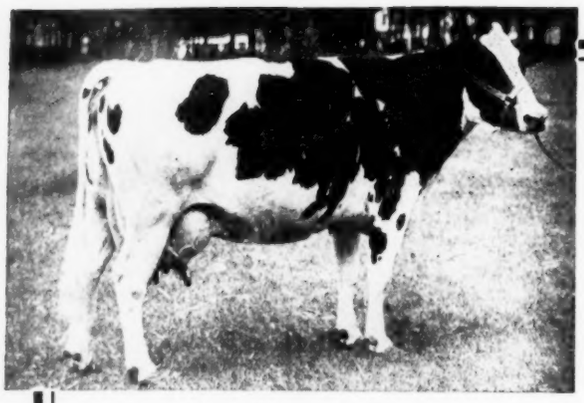
HER DAM—JOHNSTON LINCOLN KAREN. A grand individual with a seven-day record of 28.09 lbs. butter and 526 lbs. milk. In 30 days she produced 110.31 lbs. butter and 2260 lbs. milk. She is by King Karen and from Soo Lincoln, a daughter of Alma Prince Jewel.

Due to freshen week after sale to MARATHON BESS BURKE.

Plan to visit our herd while at the Convention, farm just outside city limits. Look over our herd sire, SIR PONTIAC SEGIS ORMSBY. He will be at the sale.

RAMSEY COUNTY HOME

North St. Paul, Minn. J. E. McMahon, Supt.



His Sire's Dam
DUCHESS SKYLARK ORMSBY, 1506.36 lbs.

Butter 7 days	34.36
8 months after calving	23.75
Butter 365 days	1506.36

(World's champion over all ages and breeds.)

SHE IS THE FIRST AND ONLY 1500-LB. COW AND IS GRANDAM OF KING ORMSBY CHAMPION WHO IS GOING TO ST. PAUL.

On To ST. PAUL!

WE ARE CONSIGNING

King Ormsby Champion

Sire—Sir Ormsby Banostine Champion

A son of the only 1500-lb. cow. Sired by a son of Friend Hengerveld De Kol Butter Boy out of a 1000-lb. daughter of Pontiac Aaggie Korndyke.

Dam—Miss Colantha Korndyke Ormsby

A 34-lb. 4-year-old with 1089 lbs. in a year. Sired by a great son of the first 1200-lb. cow. She is out of a 1255-lb. daughter of Pietertje Maid Ormsby.

KING ORMSBY

BORN JUNE 24, 1919

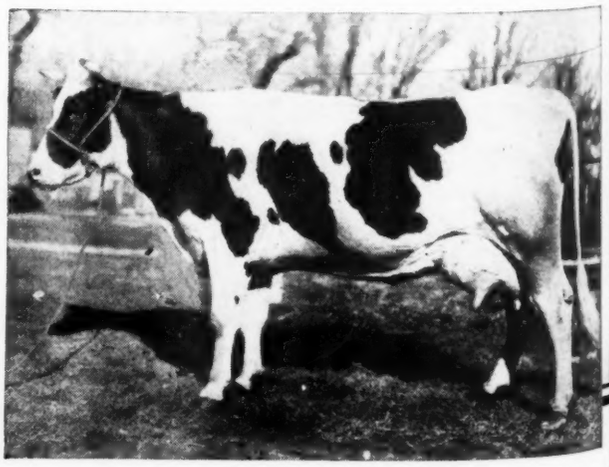
HIS 4 NEAREST DAMS ARE ALL 1000-LB. COWS

MISS COLANTHA KORNDYKE ORMSBY

At 4 yr. 10 mo. 15 days—	
Butter 7 days	34.08
Butter 30 days	131.40
Butter 365 days	1089.43
At 2 yr. 4 mo. 2 days—	
Butter 7 days	23.87
8 mo. after calving	15.47
Butter 365 days	845.38

She Is Dam of
KING ORMSBY CHAMPION
Who is Going To St. Paul!

His Dam
MISS COLANTHA KORNDYKE ORMSBY, 1089.43 lbs.

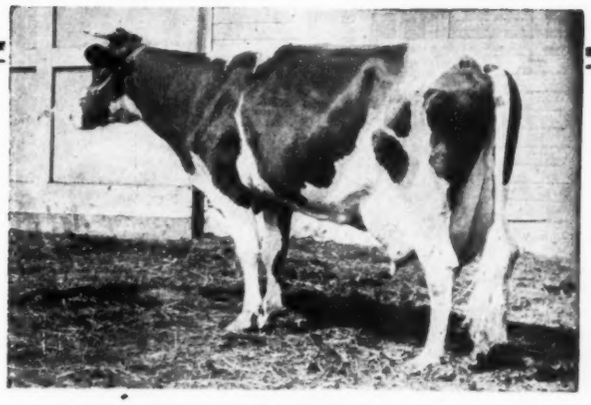


ORMSBY

Miss Korndyke Maid Ormsby

Butter 7 days	30.75
Butter 30 days	128.09
Butter 365 days	1,255.62
Milk	25,418.30

One 34-lb. daughter with a 1000-lb. record.



His Grandam
MISS KORNDYKE MAID ORMSBY, 1255.62 lbs.

CHAMPION

READY FOR SERVICE

His Great Grandam

Colantha 4th's Johanna

	Butter	Milk
7 days	35.22	651.7
30 days	138.54	2873.6
60 days	260.50	5326.7
8 mo. after calving	21.60	478.6
365 days	1247.82	27,432.5

(All world's butter records when made)

Two sons—Colantha Johanna Lad and Colantha Johanna Champion—who together have 32 30-lb. daughters.

SOME AVERAGES

The records of his Dam and Sire's Dam average:

Butter 7 days	34.22
Butter 365 days	1297.89

The records of his three nearest dams average:

Butter 7 days	33.06
Butter 365 days	1283.80

The records of his four nearest dams average:

Butter 7 days	33.60
Butter 365 days	1274.81

The records of his five nearest dams average:

Butter 7 days	33.99
Butter 365 days	1219.00

His six nearest dams average over 1141 lbs.

WE CONSIDER HER ONE OF OUR GREATEST LONG DISTANCE BULLS

Woodlake & Clover Farm

John B. Irwin — Minneapolis, Minn

Turn the Page and Read

IRWIN—QUALITY

A CONSIGNMENT OF REAL IRWIN QUALITY

IS GOING TO

THE NATIONAL SALE

The Females—All Ormsbys

NO. 1

Miss Ormsby Grace De Kol

At 7 years—
Butter 7 days ..... 31.30 Milk 667.12
Butter 30 days .....117.75 Milk 2707.10
Best Day's Milk .....101.3 lbs.

At 4 years—
Butter 7 days ..... 26.51 Milk 572.1

She has a 29-lb. full sister and is a three-fourths sister to **Pietertje Maid Ormsby** (35.56 lbs.)

Fresh Jan. 18, 1920. Will be bred to **King Korndyke Colantha Ormsby** who is out of a 1200-lb. daughter of **Pietertje Maid Ormsby.**
No. 558719. Born Jan. 30, 1919.

NO. 2

Queen Pietertje Homestead

Butter 7 days .....30.53 Milk 626.7
Best day's Milk .....100.4 lbs.

Her sire is a full brother to the former world's 30-day champion, **Pietertje Maid Ormsby**—best known perhaps as the dam of **Sir Pietertje Ormsby Mercedes.**

This great 30-lb. cow is one of our best Ormsbys. Fresh Feb. 16, 1920.
No. 424,324. Born Feb. 25, 1918.

NO. 3

Miss Pietertje Johanna Champion

No. 212122. Born Sept. 15, 1912.

A daughter of **Sir Ormsby Banostine Champion,** who is a son of the only 1500-lb. cow, **Duchess Skylark Ormsby,** sired by a son of **Friend Hengerveld De Kol Butter Boy** out of a 987-lb. daughter of **Pontiac Aaggie Korndyke.**

Her dam is a 25-lb. daughter of **Sir Pietertje Ormsby Mercedes;** 2nd dam a 27-lb. daughter of **Sir Korndyke Hengerveld De Kol;** 3rd dam, a former World's Champion.

NO. 4

Ormsby Hengerveld Segis

No. 424324. Born Feb. 25, 1918.

Sired by a son of **Pietertje Maid Ormsby.** She is out of a 20-lb. Junior 3-year-old daughter of **King Segis Pontiac Count.** Her sire is a brother to **Sir Pietertje Ormsby Mercedes,** giving her a strong combination of Minnesota's greatest breeding. Bred Feb. 8, 1920 to **Piebe Laura Ollie Homestead King.**

?

DID YOU READ THE TWO PRECEDING PAGES

WOODLAKE AND CL

JOHN B. IRWIN

AT ST. PAUL

AT ST. PAUL

AN ALL-ORMSBY—ALL QUALITY CONSIGNMENT

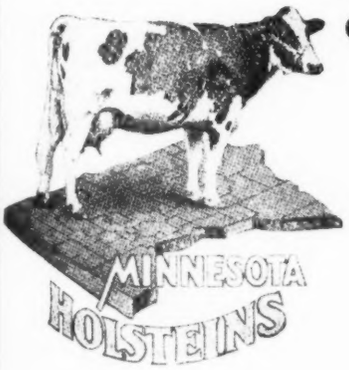
THE CONSIGNMENT FROM THE IRWIN HERD TO ST. PAUL IS STRONG IN THE BLOOD OF PIETERTJE MAID ORMSBY, ONE OF THE FIRST 35-LB. COWS AND A FORMER WORLD'S 30-DAY CHAMPION. SHE IS ALSO FAMOUS AS THE DAM OF SIR PIETERTJE ORMSBY MERCEDES, THE GREATEST SIRE OF 1000-LB. DAUGHTERS.

WE OFFER (DETAILS ON OPPOSITE PAGE)

A 31-LB. COW—Three-Fourths Sister to Pietertje Maid Ormsby

A 30-LB. COW—Sired by a Full Brother to Pietertje Maid Ormsby

A 2-YEAR-OLD GRANDDAUGHTER OF PIETERTJE MAID ORMSBY



A GRANDDAUGHTER OF DUCHESS SKYLARK ORMSBY (the 1500-lb. cow) and Sir Pietertje Ormsby Mercedes

Also KING ORMSBY CHAMPION
(An Ormsby on both sides)
Whose 5 nearest dams average 1219 lbs.

CLOVER FARMS
MINNEAPOLIS, MINN.

JUNE 3, 4, 5, 1920

CHIEF DE KOL ORMSBY

A High Year Record Bull

CONSIGNED TO THE

MINNESOTA - NATIONAL SALE

CHIEF DE KOL O MSBY
Born June 19, 1918

AFTER BEING BOMBARDED for over a month by the Sales Committee I finally agreed to let this great young sire be entered in the National Sale—

NOT BECAUSE I want to let him go—but because I feel that he will do a world of good in making this sale a success.

IN TYPE AND IN BREEDING this young bull is just what I want. He is from the second highest record four-year-old in the world, a daughter of Sir Pietertje Ormsby Mercedes from a world's record dam.

HIS SIRE, Sir Korndyke Bess, is one of the most promising young sires of the breed. His first two yearly daughters have each made over 811 lbs.

HE IS FROM THAT GREAT COW, Bess Pietertje Ormsby Mercedes, daughter of Sir Pietertje Ormsby Mercedes, the world's greatest yearly record sire, and Spring Brook Bess Burke, the Greatest Mother of the Breed.

BESS PIETERTJE ORMSBY MERCEDES has 1,235 lbs. butter and 29,000 lbs. milk in a year and is, without question, one of the greatest cows of the breed.

His two nearest dams, both daughters of Sir Pietertje Ormsby Mercedes, average 1,276.35 lbs. butter at four years.

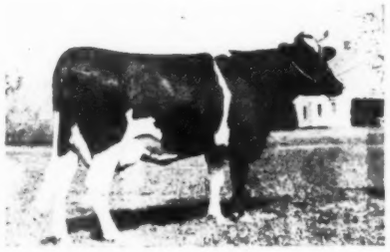
Dr. EGIL BOECKMANN **White Bear, Minnesota**

His Sire's Dam

BESS PIETERTJE ORMSBY MERCEDES

Butter 365 days 1,235.33
Milk 29,053.20
Butter 7 days 33.23
Milk 787.30
Full sister to:
Bess Burke Ormsby 1,164.14
Butter 7 days 42.31
Sir Pietertje Ormsby Mercedes 11st, the $65,000 sire.

His Dam



GLEN CANARY DE KOL 3d

Butter 365 days at 4y 5m 1,323.36
Milk 25,590.60
Butter 365 days at 24 mos. 951.05
Milk 17,584.20
Three-fourths sister to:
Bess Johanna Ormsby 4y 0m 40.78
Butter 305 days 1,043.64
Queen Piebe Ormsby Mercedes 35.10
Butter 365 days at 4y 1,136.01
Sir Pietertje Ormsby Mercedes 37th, Creator, King of the Ormsbys and many other sires heading famous herds.

Her Sire

SIR PIETERTJE ORMSBY MERCEDES

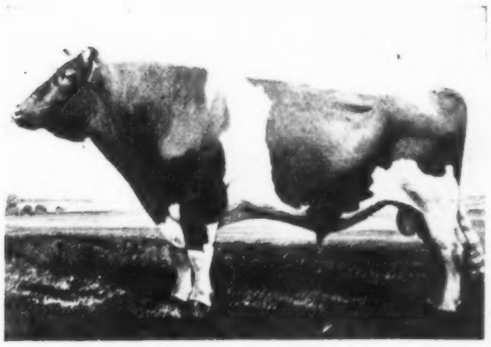
12 daughters above 1000 lbs.
8 daughters above 1100 lbs.
4 daughters above 1200 lbs.
13 above 30 and 2 above 40

Her Dam

SPRING BROOK BESS BURKE

Butter at 9 yrs. 1,094.16
Milk 25,227.10
Butter 7 days 34.80
Only cow in the world with three 1000-lb. daughters.

Her Sire



SIR PIETERTJE ORMSBY MERCEDES

12 daughters above 1000 lbs.
(More than any other sire).
13 above 30 lbs., 7 days

Her Dam

GLEN CANARY DE KOL

Butter 7 days at 3 yrs. 34.89
Butter 30 days 139.84
(World's Records 1914).
Sire: Sir Johanna Canary De Kol

Consigned to

NATIONAL SALE

Sir Korndyke Bess Piebe

The Best

Sir Pietertje Ormsby Mercedes

Bred Bull in the National Sale

As his two nearest dams are these two daughters

His Dam

QUEEN PIEBE ORMSBY MERCEDES

At 4½ years, butter 7 days 35.10; butter 365 days 1136.01.

For first four years milk 83,743.3 lbs., butter 3930.96 lbs., a world's record where 3 records were made in heifer form. Over 100 lbs. ahead of Tilly Alcartra for first 4 years butter production.

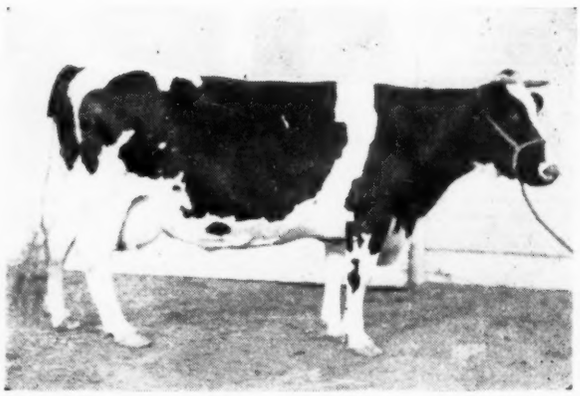
She is the only cow in the world to make two consecutive yearly records, over 1100 lbs. butter, in conjunction with weekly records both over 34 lbs. butter.

She has three 7-day records over 33 lbs. butter.

She is sired by the great Sir Pietertje Ormsby Mercedes.

Her dam is a 30-lb. cow and the first cow in the world to complete 7 consecutive yearly records. She is also by the same dam as Queen Piebe Mercedes, world's champion 4-yr.-old for both milk and butter for 365 days, and she is by the same sire as Spring Brook Bess Burke 2d.

His Sire's Dam



BESS PIETERTJE ORMSBY MERCEDES

Butter 7 days ..	33.23	Milk ..	787.3
Butter 365 days ..	1235.32	Milk ..	29053.20

She produced more milk in 7 days than any other daughter of Sir Pietertje Ormsby Mercedes. She is his second highest milk producing daughter for 365 days.

She is the highest yearly milk producing daughter of Spring Brook Bess Burke, 1094 lbs. butter in a year and rightly called the greatest mother of the breed.

She is a full sister to Bess Burke Ormsby, over 42 lbs. butter in 7 days, 1175 lbs. butter in 365 days.

Another full sister is now making 1100 lbs. in heifer form.

She is a 3-4 sister to Bess Johanna Ormsby, 40-lb. 4-yr.-old with over 1000 lbs. butter in 305 days.

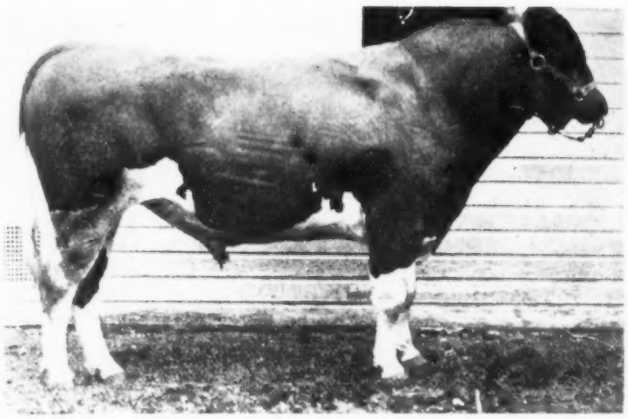
The only two daughters of Sir Korndyke Bess Piebe to freshen have made 2-yr.-old records averaging over 19 lbs. as 2-yr.-olds. We are consigning a well-bred cow who made 1163 lbs. butter in 365 days and her 2-yr.-old daughter, both heavy in calf to Sir Korndyke Bess Piebe. Watch for our ad in next issue.

STEIDL BROS. (Clay County) **Moorhead, Minn.**

(Continued) To Be Sold At National Sale

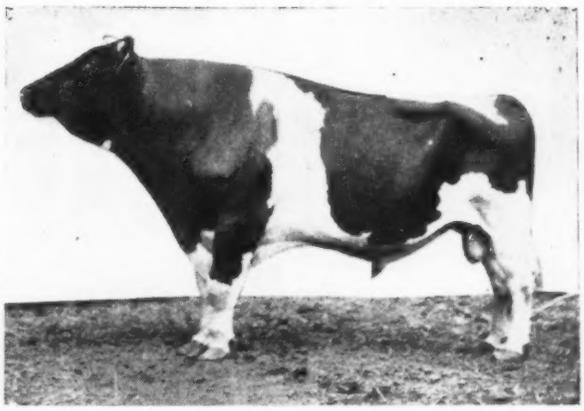
Note the great individuality and production of these ancestors and near relatives of Sir Korndyke Bess Piebe. He is 87½% brother to King Pietertje Ormsby Piebe, the bull heading the famous Hargrove & Arnold Herd.

SIR KORNDYKE BESS PIEBE



His breeding and individuality speak for themselves. His first two daughters to freshen made 20.35 and 18.86 lbs. respectively as 2-yr.-olds.

THE SIRE OF HIS TWO NEAREST DAMS

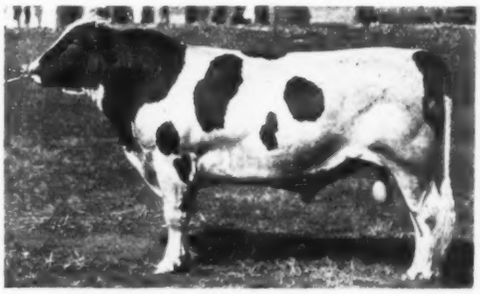


Sir Pietertje Ormsby Mercedes
Greatest sire of show ring winners and yearly producers in the world.

HIS SIRE

Sir Korndyke Bess
Two 2-yr.-old daughters with over 800 lbs. butter in a year. A 3-yr.-old over 900 lbs.

HIS SIRE'S SIRE

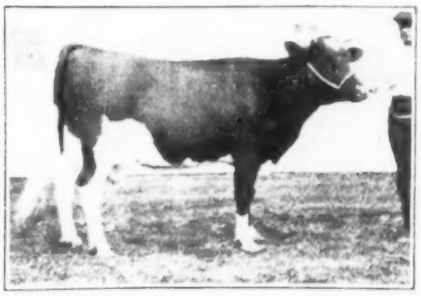


Sir Korndyke Hengerveld De Kol 3oth
A first prize winner at the National Dairy Show, sired by Sir Korndyke Heng. De Kol and out of a sister to Pietertje Maid.

HIS DAM'S DAM

Queen Piebe of Fairview 2d
30-lb. maternal sister to Queen Piebe Mercedes and by the same sire as the famous Spring Brook Bess Burke 2d.

HIS DAM'S ¾ SISTER



Queen Piebe Mercedes
World's champion for both milk and butter in yearly work as a 4-yr.-old. Butter 1389 lbs., milk over 30,000 lbs.

Remember he is a proven sire. Do not fail to read the entire ad. There are Four Pages in all.

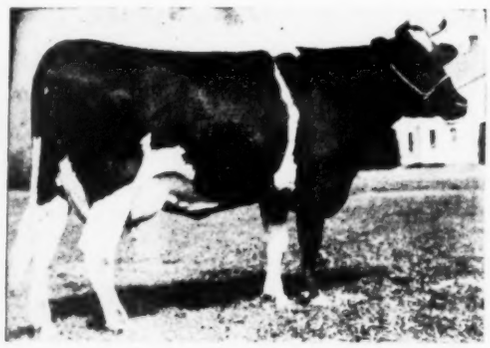
STEIDL BROS. **Clay County** **Moorhead, Minn.**

(Continued)—Be Sure to Read All Four Pages

SIR KORNDYKE BESS PIEBE

Your future success as a breeder depends on the sire you use. If you cannot afford to buy him alone get some of your neighbors to buy him with you. He is cheap at any price.

His Dam's ¾ Sister



GLEN CANARY DE KOL 2d

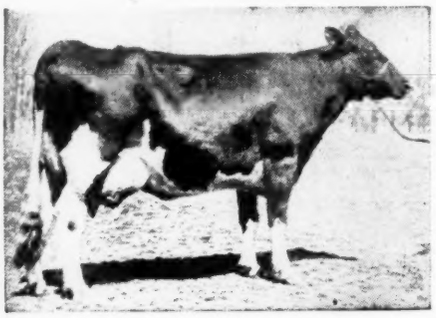
Butter 4 yrs., 365 days ..... 1323. lbs.
Milk .....25590. lbs

One-half sister to both his sire's dam and dam's dam

SPRING BROOK BESS BURKE 2d

Only cow in the world with 3 records over 35 lbs. and 3 over 1000 lbs.

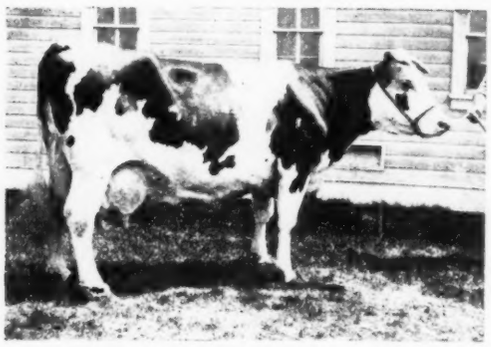
Dam of his grandsire and great grandsire



PIETERTJE MAID ORMSBY

Butter 7 days, better than 35 lbs.
A former World's Champion. One of the world's greatest foundation cows.

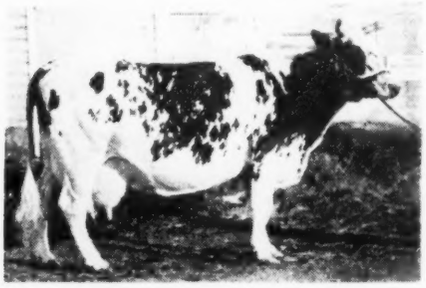
His Sire's Grandam



SPRING BROOK BESS BURKE

Butter 365 days ..... 1094.16 lbs.
Milk .....25227.10 lbs.
The greatest mother of the breed.

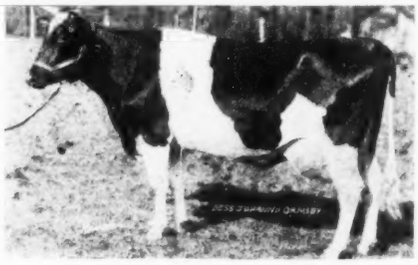
His Sire's Dam's Full Sister



BESS BURKE ORMSBY

Butter 7 days ..... 42 lbs.
Butter 365 days .....1175 lbs.

Three-fourths sister to his dam and also three-fourths sister to his sire's dam



BESS JOHANNA ORMSBY

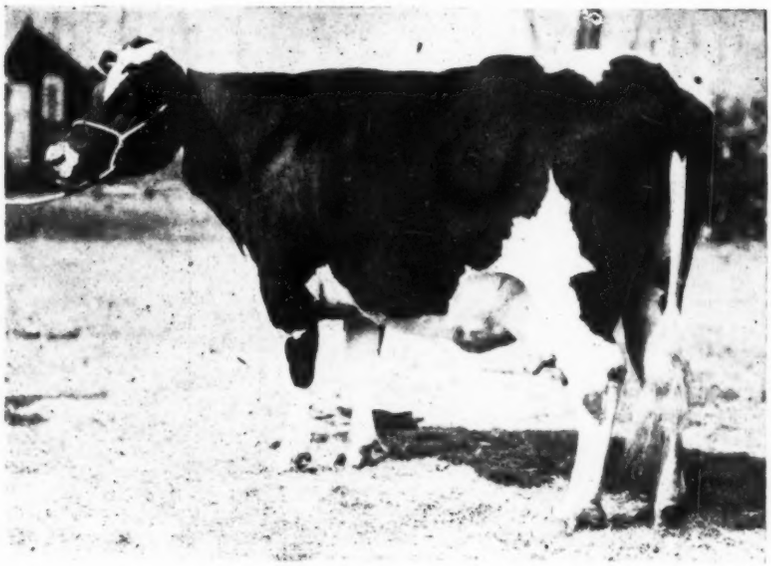
Butter 7 days at 4 yrs. ..... 40 lbs.
Butter 305 days .....1020 lbs.

It's Not What You Pay But What You Get That Counts.

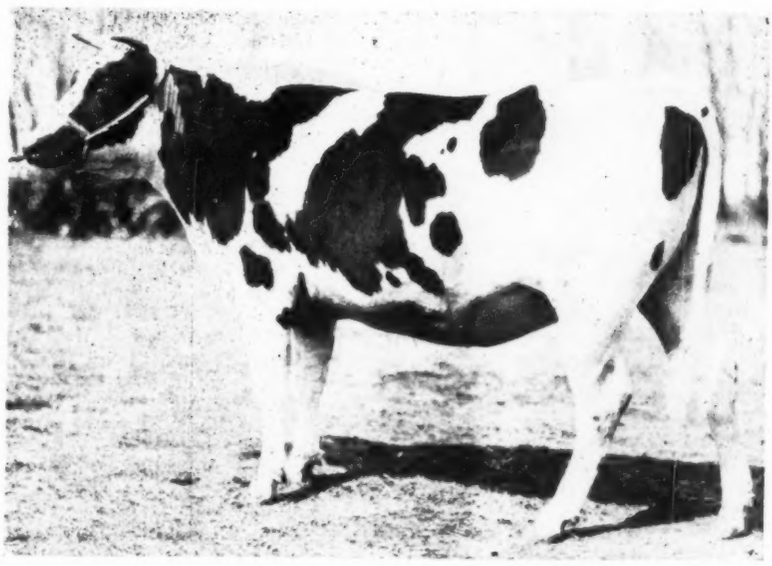
HERE IS A PROVEN SIRE BACKED BY ANCESTORS OF WONDERFUL INDIVIDUAL QUALITY COMBINED WITH GREAT PRODUCTION AND REPRODUCING ABILITY. WHERE CAN YOU FIND ONE BETTER.

STEIDL BROS. **Clay County** **Moorhead, Minn.**

Going To The National Sale At St. Paul



Mustinka Johanna Pearl No. 226430
And her wonderful 2-year-old daughter.



Mustinka Korndyke Johanna, No. 411527
Sired by one of the greatest grandsons of Sir Pietertje Ormsby Mercedes.

Mustinka Johanna Pearl, freshening at just barely five years of age, completed the following records.

Butter 7 days	30.21
Milk 7 days	651.5
Butter 1 year	1,163.74
Milk 1 year	25,436.6

These two animals are absolutely the two best animals in our barns and we hate to part with them. They combine size, type, production and breeding hard to duplicate. Their photos speak for their individuality.

Both of these animals are due shortly after the sale to the services of Sir Korndyke Bess Piebe(see other three pages of our ad.) Their next calves alone will be worth a small fortune.

Here is a dam and daughter that is good enough foundation for any herd in the country and if properly developed will make one of the greatest families of the breed.

An opportunity hard to equal.

STEIDL BROS. :: Moorhead, Minn.

THE UPTON COMMITTEE REPORT

Editor World:—

The editorial in the World of May 1st, in regard to the Upton report is something near what should have been expected. Shortly after this committee was appointed, several breeders of this vicinity were talking about the matter and one brought the fact to the attention of the others that the members of the committee were all either classed among those breeders who hire their work done or were not breeders at all. The small breeders who do their own manual labor were not represented at all. It reminds one of the conundrum: "What is the difference between a farmer and an agriculturist?" The answer is; A farmer makes his money on the farm and spends it in town and the agriculturist makes his money in town and spends it on the farm. The members of this committee were all agriculturists practically speaking. They are honest men and undoubtedly have put forth a sincere effort to do what they consider best for the breed. They do, however, lack that understanding of the problems of the small breeder, who is the backbone of the Holstein-Friesian Association of America.

The first recommendation is, I believe, correct in principle and the committee should be greatly commended for offering it.

The recommendation dropping the 8-months-after-calving test is wrong. This test is strictly official and when it is dropped in favor of a semi-official test a step is taken not forward but backward. If, as is stated, practically all the prize money in this division is won by animals in long time test, why not debar these animals from this division and thereby retain it with its efficiency unimpaired, for the purpose for which it was originally established; which was, as stated by the committee, "To provide breeders making short-time tests with the means of showing the staying qualities of their animals." The 703 cows on long time test last year did not need the 8-months-after-calving test, but how about the 8619 cows on short-time test.

In regard to the proposed "dairymen's class" or "training school" much can be said on both sides. If the members of this committee should take a year's training as dairymen and at the same time try and run a long-time test milking three or four times a day, with a hired man who objects to milking over twice a day and have this hired man one who has to be watched and who if not watched will slight his work, then see if they would suggest changes of this kind.

It will be argued that the "Dairymen's class" will eliminate much of this hardship. This is true but it will be eliminated at the expense of production and, even though such records are classed separately, they will inevitably be compared with those in sub-division A to their great disadvantage.

It is said that many breeders who have never done any testing will take up long distance work in this class. I greatly doubt if many will take up testing in this class that would not take it up in the 7-day division. Those in touch with the situation know that practically every young breeder and many older ones who could possibly be expected to take up any form of testing, are looking forward to the time when they will be able to conduct 7-day work. They believe they have a fair opportunity to make records that will be a credit to themselves and to their cows. The rapid increase in the amount of testing done and in the number of new breeders testifies to the fact that large numbers of breeders are interested in 7-day work and taking it up now and planning to take it up in the future.

This proposed sub-division will, in my opinion not add anything of value to the small breeder comparable to the loss sustained by the elimination of the 8-months test. It is argued that the prize money awarded in the 8-months division could be spent elsewhere to better advantage. Then how about the prizes awarded for milk production which as now awarded, go only to those also winning prizes for butterfat production. Could not this be used to better advantage with the 8-mo. division test? Why not at least leave the 8-months division until the suggested subdivision is a demonstrated success?

There are many breeders who act as their own managers, do their own work in large measure, and in fact make their living on the farm and from their dairy and breeding operations who feel that it would be greatly to the advantage of the Holstein-Friesian Association of America if its policies were shaped in a much larger degree by members who depend on their breeding operations as the source of their income.

W. Hugh Jones.

May 11, 1920
So. Montrose, Pa.

ARDEN FARMS SEND REPRESENTATIVE CONSIGNMENT

The consignment of Arden Farms to the National Sale at St. Paul promises to be one of the best at the sale. Mr. Hackney has selected daughters of his three leading herd sires as well as one of his richest bred young bulls, of which more will be said a little later. He is sending one of his best record daughters of King Segis Pontiac Count. She is Juanita Segis Pontiac, 5 years old, with a junior 4-year-old record just completed of 868.-05 lbs. butter from 19638.9 lbs. milk. She is due to freshen very soon after the sale by Sir Pontiac Segis Ormsby, who is out of the largest record daughter of Count, and sired by a son of Pietertje Maid Ormsby.

Mr. Hackney also chose Veeman Grace Piebe, a daughter of Piebe Laura Ollie Homestead King. She is considered by her owner to be the greatest 2-year-old daughter of Piebe, having a record at 2 years, 8 months, of 879.66 lbs. butter from 22983.3 lbs. milk. At the time it was made, this milk record was the third largest ever made by a 2-year-old. It will be remembered that her sire was the only one in the world to have five daughters with 2-year-old records above 20,000 lbs. milk.

The third female in the Arden Farms consignment is a yearling daughter of Sir Ormsby Hengerveld Korndyke, bred to Piebe Laura Ollie Homestead King. The sire is a son of Pietertje Maid Ormsby, and hence a brother to Sir Pietertje Ormsby Mercedes.

The bull that heads the Arden Farms consignment is King Segis Pontiac Count Walker and is one of the most wonderful sons of King Segis Pontiac Count. He is out of Princess Gisella Walker, who made her 31-lb. record from 626.4 lbs. milk and finished her year with 912.76 lbs. butter from 21,772.5 lbs. milk. The second dam, Tidy Abbekerk Princess Gisella has almost 35 lbs. butter from practically 750 lbs. milk in 7 days, averaging over 1000 lbs. milk a day for 30 days. Her year record is 1227 lbs. butter from 27,444 lbs. milk, making her the highest record daughter of her sire, the great century sire, Tidy Abbekerk Prince.

Mr. Hackney writes that this is one of the finest bulls ever born at Arden Farms and should attract no little attention at St. Paul.

DAUGHTER OF LORD WALDORF PIETJE AT ST. PAUL

Mr. R. M. Thompson of Heuvelton, N. Y., has consigned a yearling heifer sired by Lord Waldorf Pietje to the St. Paul National Sale.

Mr. A. D. Doren of Ogdensburg, N. Y., writes us that another daughter of Lord Waldorf Pietje has freshened as a junior 2-year-old, and just made 21.13 lbs. butter from 447 lbs. milk in 7 days. This heifer, Northvale Korndyke Queen 2d, was grown and tested under ordinary farm conditions. During her test she had very few beets and just a little clover hay.

This goes to show the kind of daughters Lord Waldorf Pietje produces, but he has a right to sire producers as his dam is the famous Lady Waldorf Pietje, who as a junior 4-year-old made 36.31 lbs. butter in 7 days and has three 7-day butter records each over 33 lbs. She is transmitting her capacity to her descendants as she is the dam of a 36-lb. 4-year-old who in turn is dam of a 28-lb. 2-year-old.

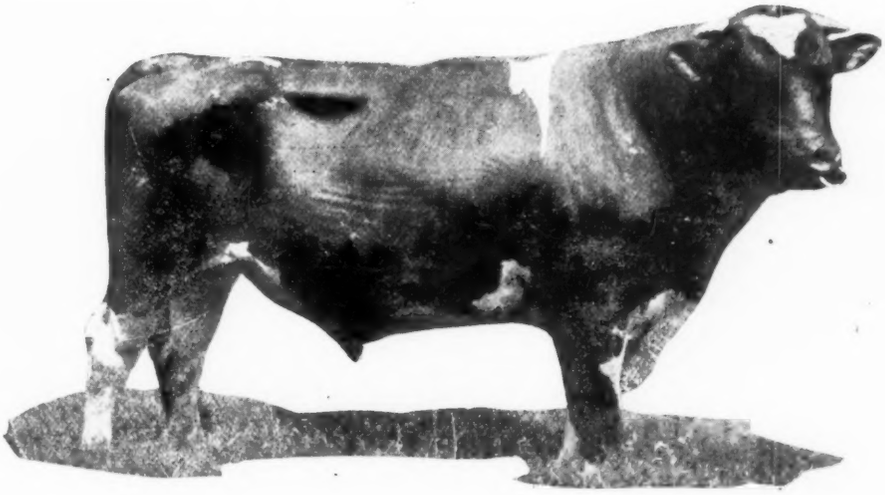
PROSPECTIVE NATIONAL GRAND CHAMPION AT ST. PAUL

An excellent candidate for grand champion female at the National Dairy Show next fall is Lady Glen Artis Ormsby, consigned to the St. Paul National Sale by Mankato Holstein Farms. This great cow is a wonderful animal and was beaten for grand champion honors last year only by the incomparable Minerva Beets, who has a habit of carrying off the honors at that event.

Lady Glen Artis Ormsby was first prize dairy cow and senior champion at Waterloo last fall, besides being first A. R. O. cow at the National Dairy Show. Our readers will remember that she was the first animal sold in the recent Minnesota Holstein Breeders' Sale, where she brought $7200.

The Mankato Farm Company certainly have the courage of their conviction when they put so much money into a cow and then reconsign her to the June sale. They are doing this, however, to boost the Minnesota State Association and the National Sale. We believe it is up to the breeders to

(Continued on page 114)



Duke Pietertje Korndyke Ormsby

No. 138441

6 YEARS OLD WEIGHT 2650 LBS.

Just a Few Words About 'Duke"

He is one of the greatest sons of his famous sire S. P. O. M. and out of Jenny Wren Hengerveld Korndyke, three times over 30 lbs., twice over 1000 lbs. butter and three milk records ranging from 21,401 lbs. to 24,060 lbs. This year she is going at a 1200-lb. gait

Think this over and study his individuality.

"Duke" will be on exhibition at the Minnesota State Fair Ground during the National Sale in June. Make it a part of your program to see this great bull, we will be glad to show him and tell you all about him.

GRAHAMHOLM FARMS
ROCHESTER, MINN.

MUDCURA FARMS
Shakopee, Minn.

LONG LAKE LIVE STOCK CO.
NORTH ST. PAUL, MINN.

MINERAL SPRINGS STOCK FARM
SAVAGE, MINN.

OWNERS

ADDRESS ALL CORRESPONDENCE TO AXEL HANSEN, SAVAGE, MINN.

The First One You Have Ever Had An Opportunity To Buy

And

He Will be Sold in the St. Paul National

KING SEGIS

PONTIAC COUNT FOBES

A son of King Segis Pontiac Count from Canary Fobes Inka De Kol, one of the most wonderful individual cows ever at Arden Farms with the following records:

Butter	30.48
Milk	740.7

Canary Fobes Inka De Kol has twice crossed the 30-lb. mark, she a granddaughter of Homestead Junior De Kol, and her sire is from a daughter of Fobes Tritomia Mutual De Kol, thus bringing into her pedigree a double combination of the blood that made the S. B. Jones herd famous.

HERE IS WHERE HE IS DIFFERENT

Not only is he sired by "Count" but his dam has practically the same combination of breeding as has the sire of Piebe Laura Ollie Homestead King and Wisconsin Bess Piebe Laura 2d, that has twice made over 30 lbs.

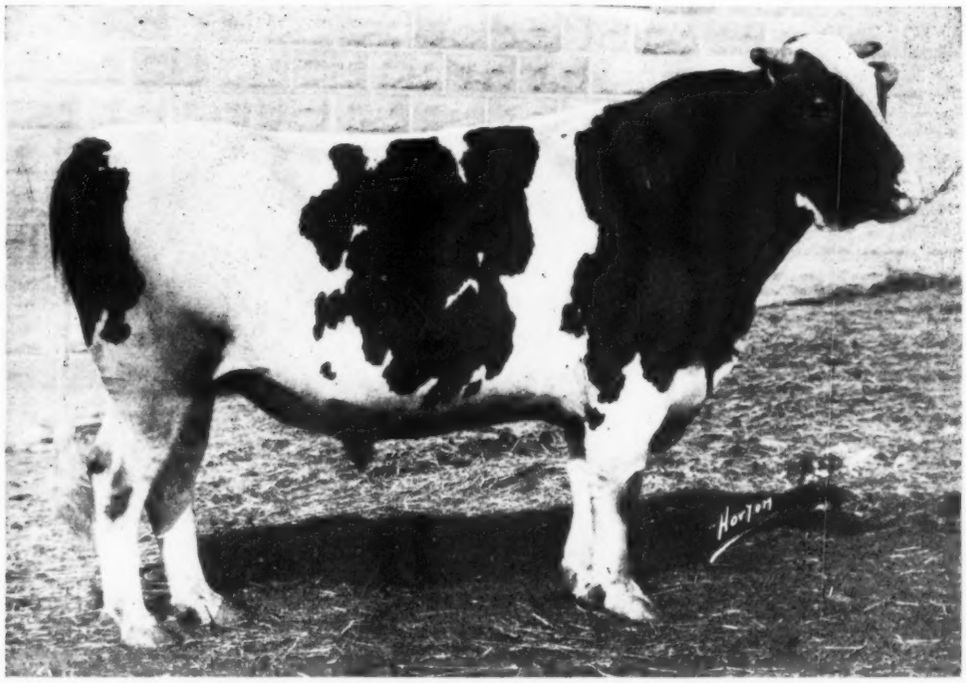
If you could come to Arden Farms herd, see this bull, his dam, his many great sisters by the same sire and then consider that his dam has made over 700 lbs. milk in 7 days, and is now making a great year record, you would appreciate that in this calf you are offered one of the most promising sons of King Segis Pontiac Count.

MAKE THEM TO YOUR OWN LIKING,—BREED THEM AS BEST YOU CAN AND YOU CANNOT MAKE THEM ANY BETTER THAN THIS BULL. THINK OF THIS WHEN HE COMES IN THE RING AT ST. PAUL.

ARDEN FARMS

J. M. HACKNEY, Owner **St. Paul, Minnesota**

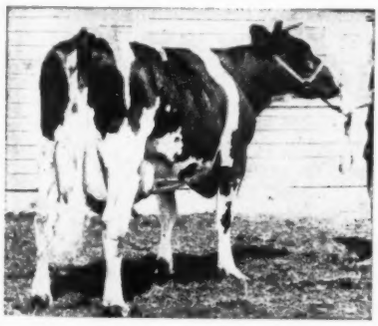
TO ST. PAUL! —



SIR BESS FAYNE PONTIAC ORMSBY 206924

SIRED BY A 1235-LB. GRANDSON OF SIR PIETERTJE ORMSBY MERCEDES AND SPRING BROOK BESS BURKE AND FROM THE HIGHEST YEARLY RECORD DAUGHTER OF SIR FAYNE CONCORDIA.

His Grandam



BESS PIETERTJE ORMSBY MERCEDES

Butter 365 days	1,235.33
Milk	29,053.20
Butter 7 days	33.22
Milk	787.40

WONDERFUL INDIVIDUAL himself, backed by some of the greatest animals of the breed—and HE IS GETTING THE STUFF. We are bringing a fair sample of his get to St. Paul.

His dam, Miss Fayne Segis Beauty, has made 1057 lbs. butter in a year and over 30 lbs. in 7 days. As a 4-year-old she made over 28 lbs. in 7 days and over 900 for the year, giving her an average of 1000 lbs. butter for two years.

She is sired by Sir Fayne Concordia, full brother to the first 35-lb. cow, Grace Fayne 2d's Homestead and from a daughter of King Segis Pontiac, the sire of King Segis Pontiac Count and several other noted sires.

The sire of Sir Bess Fayne Pontiac Ormsby is Sir Korndyke Bess, a young sire whose three nearest dams average over 1000 lbs. in a year and whose first two daughters to finish yearly tests made better than 811 lbs. He is from a 1235-lb. daughter of Sir Pietertje Ormsby Mercedes and Spring Brook Bess Burke.

This young sire traces directly to Pontiac Clothilde De Kol 2d, 1270 lbs., Spring Brook Bess Burke, 1094 lbs. on three quarters and the only cow in the world having three daughters above 1000 lbs.; Bess Pietertje Ormsby Mercedes, 1235 lbs. and full sister to an 1100-lb cow. He has a real yearly record pedigree.

VON WALD-BAUERNFEIND FARMS

NERSTRAND MINNESOTA

(Continued from page 110)
bid enough for her so that they will get their money back besides the expense they have incurred. She is not only a wonderful cow herself with an outstanding record, but she has a combination of blood lines that should appeal to anyone, lines noted for tremendous year productions, and on top of all that, she is one of the greatest show cows that ever stepped upon shavings.

LADY WALDORF SYLVIA KEEPS GOING

A recent visitor in the World's office was Hamilton Lynn, manager of Avondale Farms at Brockville, Ont. Mr. Lynn gave us the interesting news that the wonderful Avondale 2-year-old, Lady Waldorf Sylvia, who recently made a 28-lb. record and proceeded to break the world's record in her class for 60, 90 and 100 days for both milk and butter, has now completed her first 150 days with 517.096 lbs. butter from 11257 lbs. milk. This, without doubt, is the world's official record for 150 days. She will be continued on strictly official test at least for six months, and possibly for ten months. She will not be continued for the 365 days as she has been bred to freshen well within the fifteen months' limit, the sire to which she is bred being Winterthur Ormsby, the famous son of Bess Johanna Ormsby.

As most of our readers are aware, this great heifer is the daughter of the Avondale herd sire, Champion Echo Sylvia Pontiac, the greatest proven son of May Echo Sylvia, while her dam and grandam are both 36-lb. 4-year-olds. Another daughter of Champion, Sylvia Tensen Echo, as a junior 3-year-old has just made a record of 27.95 lbs. butter from 729.5 lbs. milk in 7 days and 110.3 lbs. butter from 2682.6 lbs. milk in 30 days, her best day's milk being 110.3 lbs. This heifer is owned by D. B. Tracy, Cobourg, Ont. Champion Echo Sylvia Pontiac is getting a list of great record daughters that very few sires of his age, if any, can equal, indicating that in this case at least, a great producing cow is transmitting her qualities to her sons.

CONNECTICUT LONG DISTANCE BULL

Segis Fayne De Kol Pietertje was dropped at the Connecticut Agricultural College in October, 1914. His sire is King Segis Inka Fayne and his dam De Kol Hubbard Pietertje.

The first two daughters of King Segis Inka Fayne to be tested average as heifers 595.91 lbs. butter from 13801.1 lbs. milk. He is by King Hengerveld Aaggie Fayne, who has three daughters averaging 1223.66 lbs. butter from 21765.6 lbs. milk. King Hengerveld Aaggie Fayne is from a daughter of Hengerveld De Kol, with a 1000-lb. year record daughter. The dam of King Segis Inka Fayne is a granddaughter of De Kol 2d's Butter Boy 3d, who has ten yearly record daughters, several of which made world's records. She is therefore by a brother of Friend Hengerveld De Kol Butter Boy, who has five yearly record daughters averaging 1171.15 lbs. butter from 23726.6 lbs. milk.

De Kol Hubbard Pietertje has a record of 1038.4 lbs. butter from 23175.7 lbs. milk. She is the dam of a 1000-lb. daughter who in turn is the dam of three daughters averaging 549.84 lbs. butter as heifers. De Kol Hubbard Pietertje has two sisters, one through her sire, one through her dam, whose average is 575.49 lbs. butter from 14780.4 lbs. milk. De Kol Hubbard Pietertje's dam has made a record of 565.03 lbs. butter from 13050 lbs. milk.

Thus Segis Fayne De Kol Pietertje comes from exceptional long distance ancestry. His individuality is in keeping with his breeding, he is remarkably long-bodied and stands on short, stocky legs.

His first get were bulls, and he has been used since in a grade herd, so he has no tested daughters. However, his calves are a uniform lot. He was purchased for use at Cream Hill Farm last year, and they hope to prove his value through his daughters when they come.

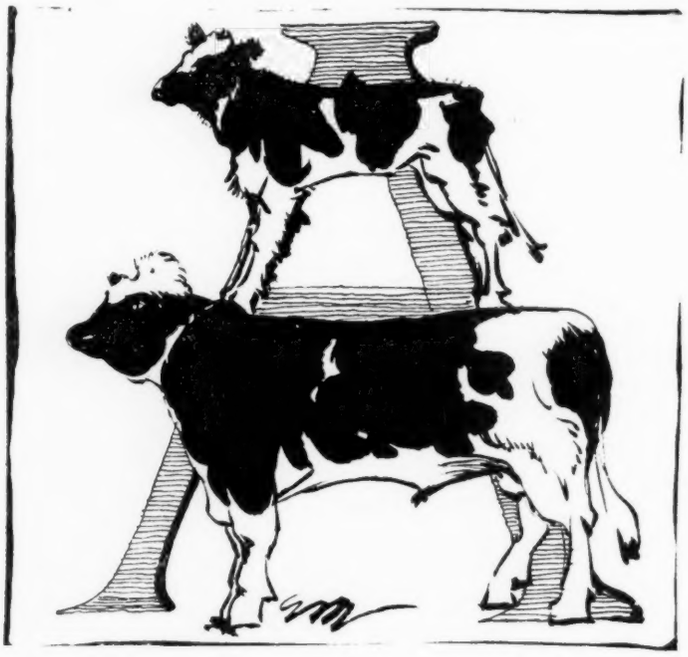
ANNUAL HAY AND FORAGE CROPS

Agricultural College, N. D. April, "Annual Hay and Forage Crops" is the title of circular 37, just issued by the Extension Division of the North Dakota Agricultural College. The authors are L. R. Waldron and F. W. Christensen. The crops taken up are the millets, corn, sunflowers, rape, peas, oats, sweet clover and Sudangrass. These crops are discussed both from the standpoint of culture and feeding value.

ENTIRE HERD FOR SALE

Every milking dam with good A. R. O. An exceptional herd headed by a great young sire and his daughters. If looking for exceptional quality you will be interested.

BOX 10, H.-F. World
Syracuse, N. Y.



Two Heifers For Sale

Sire: Son of Alma Segis Colantha with 34.45 lbs. butter from 665 lbs. milk, she a granddaughter of Colantha Johanna Lad. The dam is by a son of King Segis Hengerveld whose three nearest dams have records that average almost 29 lbs. Calf is ¾ white.

Bull calf, born May 5th from a 28.41-lb. dam with 648 lbs. milk. Sire is by King Segis Hengerveld whose three nearest dams average almost 29 lbs.

Calves are good individuals, well grown and priced reasonably.

H. G. VAIL Damascus, Pa.

FOR SALE

Farm of 160 acres with herd of 23 Holstein Friesian cattle, 16 of number are granddaughters of Colantha Johanna Lad, sired by Dutchland Colantha Sir Inka Prince who has 33 A. R. O. daughters.

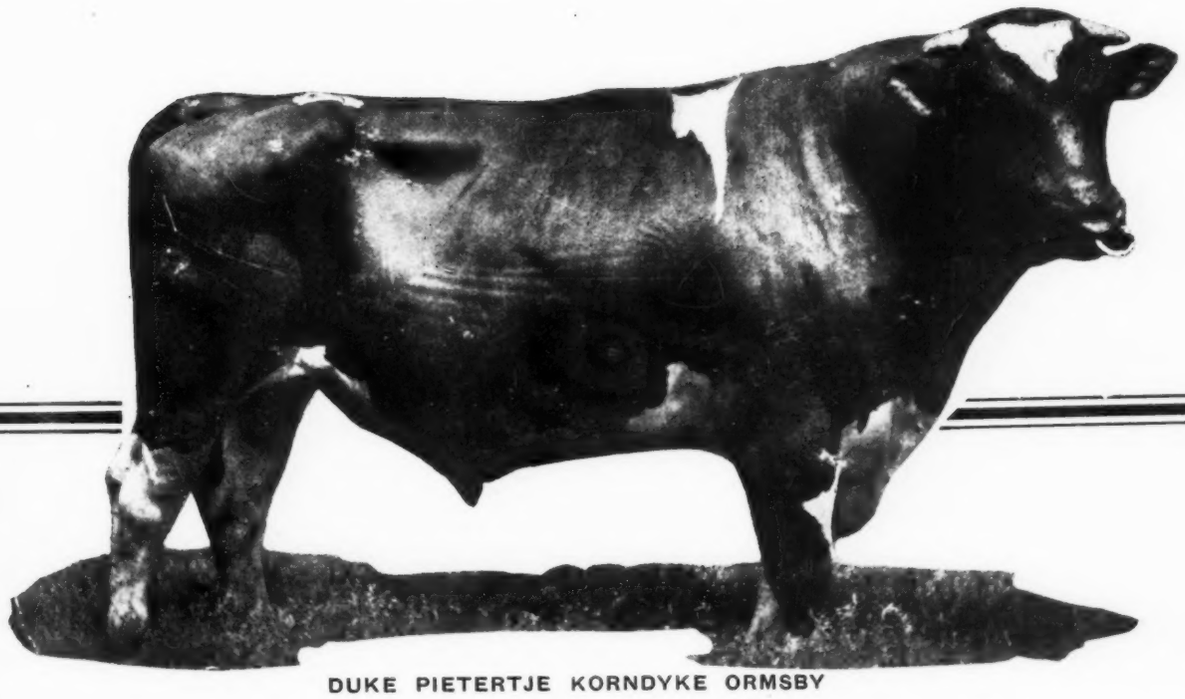
Farm situated just off corporation 17 miles from Cornell University, one mile from Spencer Lake, good dwelling with all modern improvements, tenant house, good barns, silo, windmill, farm well watered, land in high state of cultivation.

Will sell with teams, implements and crops.

Owner's age is the only reason why this property is offered for sale, it has always been and is now a good paying investment.

Buy of owner and save brokerage.

C. A. FISHER
Spencer, Tioga Co., N. Y.



DUKE PIETERTJE KORNDYKE ORMSBY
The $33,000 Bull

On to St. Paul!—

Two Great Record Daughters of "Duke"

Duke is a son of Sir Pietertje Ormsby Mercedes from a twice 30-lb. dam with two 1000-lb. records.

CONSIGNING

No. 1 Piebe Korndyke Changeling 2d

Born Nov. 3, 1916

Record at 34 months—
Butter 7 days 23.33
Milk 431.20

Both No. 1 and No. 2 are daughters of "Duke" from good record dams.

No. 2 Piebe Korndyke Clothilde 2d

Born Nov. 4, 1916

Record at 3 years—
Butter 7 days 25.28
Milk 480.30

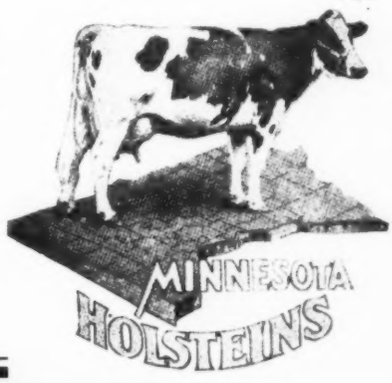
At 2 years—
Butter 7 days 17.28
Milk 348.30

Both Bred to Sir Po ntiac Segis Ormsby

who is by a maternal brother to Sir Pietertje Ormsby Mercedes and from the largest record daughter of King Segis Pontiac Count

MUDCURA HERD

Shakopee Dr. H. P. FISCHER Minnesota
Owner



IRWIN MAKES SOME 30-LB. RECORDS

A couple of very nice 30-lb. records are reported by John B. Irwin of Minneapolis, Minn., on two of his famous Ormsbys. One is Miss Ormsby Grace De Kol, and her figures are given as 31.3 lbs. butter from 667.2 lbs. milk in 7 days, and 117.75 lbs. butter from 2707.1 lbs. milk in 30 days, her best day's milk being 101.3 lbs. she is a daughter of Sir Ormsby Hengerveld De Kol, from a 22-lb. dam, and is a three-fourths sister to the great foundation cow, Pietertje Maid Ormsby, one of the first 35-lb. cows, and a former world's champion of the 30-day division. Pietertje Maid Ormsby is further famous as the dam of Sir Pietertje Ormsby Mercedes (twelve 1000-lb. daughters).

The other 30-lb. cow is Queen Pietertje Homestead Ormsby, with 30.53 lbs. butter from 626.7 lbs. milk in a week. Her best day is 100.4 lbs. milk. Her sire, King Pietertje Hengerveld Ormsby, is a full brother to Pietertje Maid Ormsby.

It is interesting to note that both these great producers so strongly bred in Ormsby lines, are being consigned by Mr. Irwin to the National Sale at St. Paul, the first week in June. With them he will sell a yearling daughter of his 1500-lb. bull, Sir Ormsby Banostine Champion, out of a 25-lb. daughter of Sir Pietertje Ormsby Mercedes. Included in the consignment is also a 2-year-old daughter of Sir Ormsby Hengerveld Korndyke, one of the good sons of Pietertje Maid Ormsby, and her dam is a 20-lb. junior 3-year-old daughter of King Segis Pontiac Count. This splendid heifer is in calf by Piebe Laura Ollie Homestead King.

Probably the bull that Mr. Irwin is consigning will be considered the star of the consignment. He is King Ormsby Champion, and will be nearly a year old at sale time. He is sired by Sir Ormsby Banostine Champion, who is a promising son of the only 1500-lb. cow, Duchess Skylark Ormsby, and is sired by a son of Friend Hengerveld De Kol Butter Boy, from a 987-lb. daughter of Pontiac Aaggie Korndyke. The dam of the bull Mr. Irwin is consigning is Miss Colantha Korndyke Ormsby, a 34-lb. 4-year-old with a year record of 1089 lbs. Her dam, a 30-lb. daughter of Pietertje Maid Ormsby, has a long-time record of 1255 lbs. In fact, six of the seven dams appearing in the four-generation pedigree of Sir Ormsby Champion have good long distance records averaging 1141 lbs., five of them averaging 1219 lbs. This bull combines the blood of the very greatest producers of the breed.

DR. FISCHER CONSIGNS TWO GOOD ONES

Visitors at this year's Minnesota State Sale, will remember Dr. H. P. Fischer, proprietor of Mudcura Farm at Shakopee, Minn., who was one of the purchasers of the $33,000 bull, Duke Pietertje Korndyke Ormsby. Dr. Fischer owns a number of good record daughters of Duke, and two of the best were selected by the committee to be sent to the National Sale at St. Paul. One of these, Piebe Korndyke Changeling 2d, has a record at 2 years, 10 months, of 23.33 lbs. butter from 431.2 lbs. milk. The other, Piebe Korndyke Clothilde 2d, at just three years old, made 25.27 lbs. butter from 489.3 lbs. milk. She is from a daughter of a 30-lb. cow.

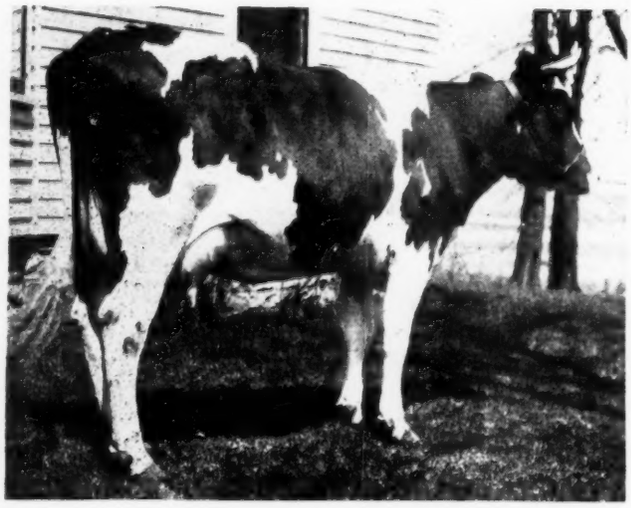
The two heifers are three-fourths sisters and both will be at sale time, several months in calf by Sir Pontiac Segis Ormsby, the noted young sire at Ramsey County Home. He is out of the largest record daughter of King Segis Pontiac Count, in short tests, and the second largest in long tests, Beauty Girl Pontiac Segis, with a junior 3-year-old record of 37.16 lbs. butter from 713.5 lbs. milk in 7 days, and 1112.91 lbs. butter from 24924.7 lbs. milk in a year. She has 28 lbs. as a junior 2-year-old and over 35 lbs. as a 4-year-old, making her three wonderful heifer records. She has in fact, broken twenty different world's records, and is one of the greatest heifers that ever lived.

Her son, who has been mated with Dr. Fischer's two heifers, is sired by Mr. Hackney's famous son of Pietertje Maid Ormsby, giving him a truly remarkable combination of breeding. The calves by such a sire and out of the two large record daughters of Duke ought to be valuable animals.

Some one has enquired what will become of America's horse sense when it is at last completely motorized. Something in that.

Consigned to the Minnesota National Sale

This Magnificent Heifer



at 2 yrs. 5 mos—

Butter	21.1	lbs.
Milk	482.	lbs.
Milk 1 day	77.	lbs

On yearly test the first 168 days she has produced—

409 lbs. butter
9777 lbs. milk

Her four nearest dams average 32.5 lbs. butter in 7 days.

June Pontiac Oak

Due to Freshen in November to

SIR WALKER SEGIS HOMESTEAD

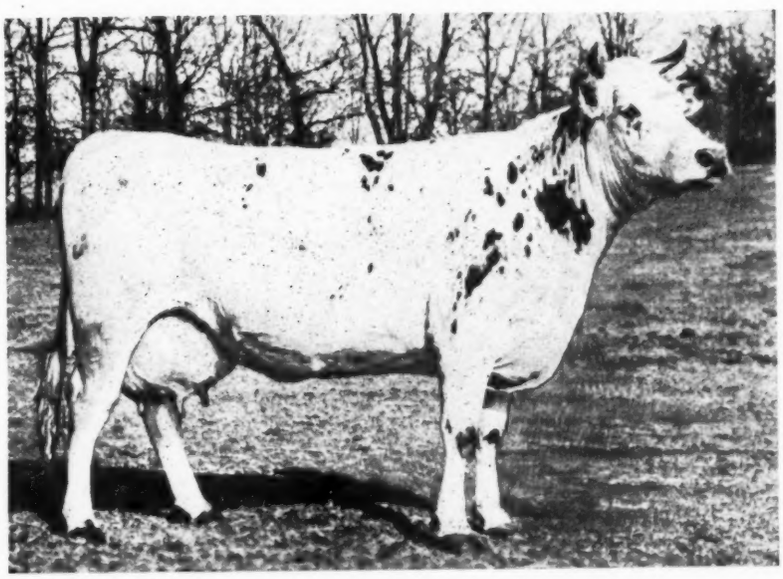
A. J. LASHBROOK

Northfield Minnesota

Two of Minnesota's Consignment to the

NATIONAL GUARANTY SALE

St. Paul **June 3, 4 and 5**



CANARY PONTIAC LUNDE

A 30-lb. Jr. 3-year-old. She won $63 of Association Prize money in 1918-19.

CHRISTMAS COLANTHA ORMSBY

She is sired by a son of the 1323.36-lb Glen Canary De Kol 2d. Her dam is a 29-lb. cow whose dam has three records averaging over 30 lbs.

Both heifers are bred to

Marathon Ormsby

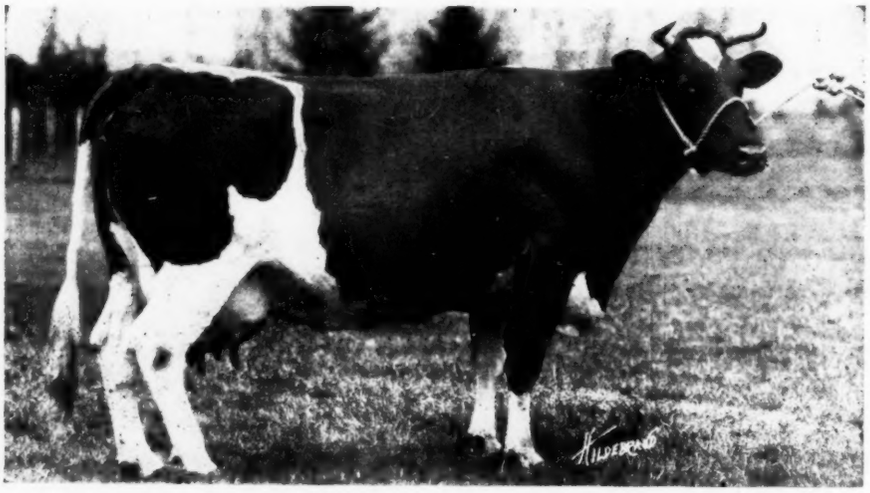
Marathon's Dam holds the unequalled successive long distance world's record for her age and his sire's dam holds the World Record for milk and butter for her age.

M. C. KRONEMANN

FERGUS FALLS
Minnesota

State and Federal Accredited Herd

A Royal Consignment to the NATIONAL, ST. PAUL From the Mankato Holstein Farms



Lady Glen Artis Ormsby

First Prize Aged Cow at Dairy Cattle Congress and First A. R. O. Cow at the National Dairy Show, Chicago.

Her Sire

Sir Pietertje Ormsby Mercedes

12 daughters above 1000 lbs.
(More than any other sire)
2 above 1300 lbs.
13 above 30 lbs.
2 above 40 lbs.

Three - fourths sister to Glen Canary De Kol 2d. Butter 365 days at 4y5m 1,323.36

Her Maternal Sister

Glen Canary De Kol

Butter at 3 yr. 34.59
Butter 30 days 139.84

Former world record 4-year-old. Dam of a 1300-lb. 3-year-old.

LADY GLEN ARTIS ORMSBY is one of the very best daughters of Sir Pietertje Ormsby Mercedes. Her show ring record is proof of her type. As a two-year-old she made 22 lbs. in 7 days. Last year she made 739 lbs. in 305 days, calving just a year after her previous calving date. During her test she was on the show circuit for a month. She is running strong on yearly test this year and should prove to be one of the greatest producing daughters of her sire.

THE DAM OF LADY GLEN was one of E. C. Schroeder's greatest foundation cows. She was grand champion at the State Fair in 1914. She is a daughter of Homestead Jr. De Kol, while her dam is a daughter of De Kol Burke. This combination of breeding is hard to equal. The dam of Glen has several A.R. O. daughters including Glen Canary De Kol, former world's record three-year-old with 34.59 lbs. in 7 days.

Lady Glen is bred to our Royal Bred Long Distance Sire, KING COLANTHA ORMSBY BESS, whose first nine dams average over 1000 lbs.

Mankato Holstein Farms

MANKATO (A Federal Accredited Herd) MINNESOTA

Marlow & Randall Consignment to

Blue Earth County Holstein Breeders

SECOND ANNUAL SALE

To be held at

MANKATO HOLSTEIN FARMS

MANKATO, MINN., JUNE 16, 1920

FORTY COWS AND HEIFERS, all well bred, all good individuals, all of the sort it is profitable to own.

The majority of these cows are on Semi-official test and making excellent records as proven by the herd average for one month's production.

A total of 23 cows—all that were running on Semi-official for the month of March produced nearly 37,000 lbs. milk. An average per head of 1605 lbs. milk and 67 lbs. butter. Some of these had been milking since the first of last June, others freshened in July and August and several two- and three-year-olds in the lot.

ALL THE COWS IN OUR CONSIGNMENT BRED TO OUR JUNIOR HERD SIRE KING COLANTHA ORMSBY BESS

His First Nine Dams Average Over 1,000 lbs. Butter for One Year.

His First Nine Dams Average Over 21,000 lbs. Milk for One Year.

ON BOTH SIDES of his pedigree he carries the blood of Minnesota's famous foundation cow, Pietertje Maid Ormsby—through her greatest daughter, Miss Korndyke Maid Ormsby (1255 lb.), and through her greatest son, Sir Pietertje Ormsby Mercedes (two crosses), the only bull with 12 1,000-lb. daughters. His nearest competitor has but 9. He is the premier sire of show ring winners and the sire of our former senior herd bull, Sir P. O. M. 14th.

THROUGH HIS DAM HE CARRIES the blood of Spring Brook Bess Burke 2nd, the only cow with three records of 1034 lb. to 1290 lb. and three records above 35 lb. in 7 days; the largest dairy cow in the world and a daughter of the "greatest mother of the breed."

HIS DAM, a cow of wonderful type and ability, is daughter of a full sister to Creator and King of the Ormsbys, Sir P. O. M. 37th and Bess Johanna Ormsby, 1043 lbs. in 305d at 4 years.

HIS SIRE'S SIRE is out of Colantha 4th's Johanna, 1247 lb. butter in 1 year, the only cow that has held all world records at one time. And he is sired by a full brother of the former champion Grace Fayne 2d's Homestead, greatest daughter of Homestead Jr. De Kol.

HIS SIRE'S DAM (1255 lb. in 1 yr.) combines in closest degree the blood of the three great sires, Hengerveld De Kol, Sir Ormsby Hengerveld De Kol and Pontiac Korndyke.

We believe that he is without question one of the greatest young sires of the breed. He weighs over a ton at 2 yrs., is a beautiful individual and is in every respect fitted to follow on the daughters of that great transmitting show-sire, Sir Pietertje Ormsby Mercedes 14th.

We are consigning some of our very best in this Sale, including 3 daughters of that great transmitting show sire, Sir Pietertje Ormsby Mercedes 14th, bred to King Colantha Ormsby Bess.

MANKATO HOLSTEIN FARMS

Marlow and Randall, Owners. (A Federal Accredited Herd) Mankato, Minnesota

Doubling Up Good Breeding

in the heifer

North Star Isabel Oak

It took an event of the importance of the Minnesota National Sale to get this heifer out of the North Star Herd.

She is the first and only daughter of her sire that we have ever sold.

Consigned to St. Paul

Study this outline of her breeding and note the strong infusion of Homestead Jr. De Kol breeding, also that her dam is a 1100-lb. cow.

Her Sire

BESSIE FOBES OAK HOMESTEAD, the junior sire in use in the North Star Herd, whose daughters are making splendid records for us. He is sired by Canary Paul Fobes Homestead, a son of Jessie Fobes Bessie Homestead from a world champion 34-lb. 4-year-old that topped the Milwaukee National Sale at $4200 and she from a daughter of Homestead Junior De Kol.

The dam of Bessie Fobes Oak Homestead is Lady Oak 2d's De Kol with 30.16 lbs butter and 574 lbs. milk as a senior 4-year-old. She is also by Homestead Junior De Kol from Lady Oak 2d, an A. R. O. daughter of Aaltje Salo 3d Tritomia Netherland, dam of three 30-lb. daughters.

Her Dam

Isabel Mercedes Gewina Fobes, butter 30.13, milk 609 lbs. in 7 days and 1116.24 lbs. butter in 365 days from 23,951 lbs. milk. She milked over 100 lbs. her best day. She is sired by Mutual Oak Fobes Homestead, a son of Fobes Tritomia Mutual De Kol from Lady Oak 2d and is the grandam of Bessie Fobes Oak Homestead. Her dam was Isabel Mercedes Gewina, she by a son of Mooie Mutual De Kol.

Practically every one of the ancestors of this heifer appearing in the first five generations are animals either bred or developed by S. B. Jones & Son and students of pedigrees will immediately recognize the bearing the lines for which this herd is noted had upon the production and individual type of the breed as it is today. Many present and past champions trace their ancestry to these blood lines.

In this heifer you have an animal bred to perpetuate all these qualities and with proper development should become one of the outstanding representatives of these strains.

She is just the kind breeders must retain in their herds and it is a rare chance to secure such as is seldom offered in a public sale ring. Come prepared to view one of the best heifers you ever saw. sold.

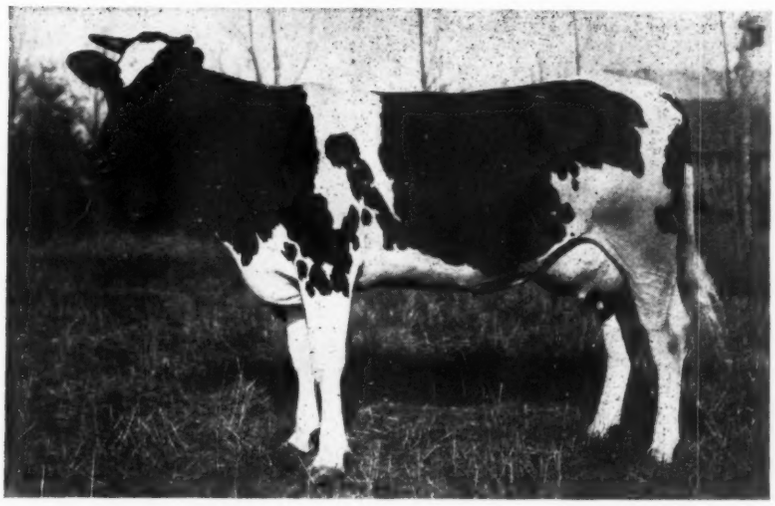
NORTH STAR HERD

(An Accredited Herd)

W. S. Moscrip **Lake Elmo, Minnesota**

This Daughter of "Piebe"

TO THE NATIONAL



Far Oaks Miss Pontiac Homestead

Butter as a yearling, 18.5

This is one of the good daughters of Piebe Laura Ollie Homestead King, the only bull in the world with five 20,000-lb. two-year-old daughters. Her dam is a double granddaughter of Pontiac Korndyke with a good two-year-old record.

Far Oaks Miss Pontiac Homestead is going strong for the year and we have every reason to expect will show up as well as her many sisters.

This is one of the few opportunities breeders will have to purchase at their own price, a daughter of Piebe Laura Ollie Homestead King.

BUY HER AT ST. PAUL

OUR INVITATION TO YOU

We extend all visiting Holstein breeders an invitation to visit our farms at Austin, Minn. We have splendid train connection with Chicago on the C. M. & S. P. and to Omaha on the C. & C. B. We are hoping to have Piebe Laura Ollie Homestead King here at that time and you should make an effort to see him. You will find it well worth your while—and don't overlook the above daughter of his in the sale.

MINNESOTA HOLSTEIN CO.

V. S. Culver, Secy. & Mgr.
AUSTIN, Minn.

And These Three Beautiful Cows

Juanita Segis Pontiac

At 4 yrs., 4 days:
Butter 24.83 Milk 485.5
365 days Butter 868.05 Milk 19638.9

Juanita Segis Pontiac is one of the most beautiful daughters of King Segis Pontiac Count. She is a real show heifer—in fact she must be a high class individual to have been chosen by the committee for this sale. She will be a 1000-lb. cow the next time she goes through the year I am confident. I feel so sure of this that I will retain the right to run her another year no matter who might get her.

In this heifer there is the making of a fortune for some great breeder. It is only on occasions of this character that I consent to the selling of a single one of Count's daughters, and those that have gone out from this herd have made creditable showings elsewhere bringing out most forcibly the real impressiveness of King Segis Pontiac Count's ability.

AND CONSIDER THE VALUE OF THIS CALF. Juanita Segis Pontiac is now in calf to King Korndyke Pontiac Lass, whose dam was K. P. Pontiac Lass, the breed's first 44-lb. cow. In the resulting offspring you will get a double cross of King of the Pontiacs, through K. P. Pontiac Lass and Ormsby Lilith Clothilde, unquestionably two of his greatest daughters.

I can truthfully say Juanita Segis Pontiac stands as one of the most attractive daughters of her sire.

Princess Ormsby Changeling Segis

(Born December 31, 1918). This beautiful heifer is sired by Sir Ormsby Hengerveld Korndyke, a son of Pietertje Maid Ormsby, in use in our herd. Her dam is Princess Changeling Segis, one of the good daughters of King Segis Pontiac Count. The second dam is a daughter of my great old foundation cow, Tidy Abbekerk Princess Gisella, with 1200 lbs. butter and 27,000 lbs. milk in a year.

Back of this heifer there is a wealth of good breeding. Think of it! She is a granddaughter of Pietertje Maid Ormsby. The second dam is a granddaughter of the highest record daughter of Tidy Abbekerk Prince. In the first five generations of her pedigree you get Hengerveld De Kol and Pontiac Korndyke twice, King of the Pontiacs, Pietertje Maid Ormsby, Tidy Abbekerk Prince; and on top of this she is safely in calf to Piebe Laura Ollie Homestead King, the only sire in the world having five 20,000-lb. two-year-old daughters. The resulting calf will have in its pedigree the two only sires in the world each having three or more 20,000-lb. daughters. When we are able to combine such great breeding with the beautiful individuality such as is represented in this animal, we have reason to feel proud. She stands as one of the best things Arden Farms have been able to produce.

ARDEN FARMS

invite you to visit the farms and see the daughters of King Segis Pontiac Count, also "Count" himself and Piebe Laura Ollie Homestead King.

St. Paul Minn.

Consigned With Count's Son

Veeman Grace Piebe

June 3-4-5

At 2 yrs. 8 mos.
Butter ... 22.68 Milk ... 517.3
30 days
Butter ... 91.35 Milk ... 2084.8
365 days
Butter ...879.66 Milk ...22983.3

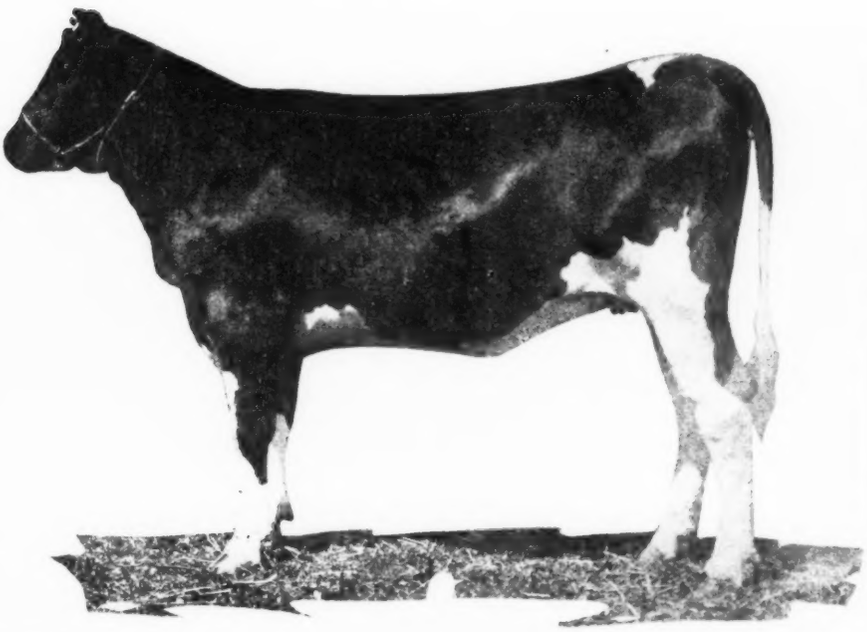
The above milk record stands in third place and she is the highest record milk producing two-year-old daughter of her famous sire, Piebe Laura Ollie Homestead King.

VEEMAN GRACE PIEBE, now started on yearly test again as a four-year-old, and from present indications she will make 1000 lbs. butter and almost 28,000 lbs. milk.

If you could but know this heifer as we know her at Arden Farms you would better appreciate why we hold her in so high esteem.

Breeders will agree with me that it is no ordinary heifer that will average to produce almost 70 lbs. milk a day for a year, and come back in the next lactation period at an even stronger pace.

With this great producing characteristic she has combined individual quality as is seen in no other heifer of her age—beautiful in form, "running over" with quality, of great size, and an udder covered with a network of veins, she stands leader among heifers in her class. Do not overlook she is the highest record two-year-old daughter of Piebe Laura Ollie Homestead King that now enjoys the honor of being the only sire with five or more 1000-lb. two-year-old daughters. No breeder has ever before had an opportunity to purchase such a daughter of Piebe Laura Ollie Homestead King.



Turn to the Preceding Page

Read again all about that great calf:

A son of Count from a daughter of old "Gisella." What would such a bull be worth at the head of YOUR herd?

National Sale Line-Up

Since it is the topic of conversation in all parts of the country at the present time, it is not out of place to bring to the attention of breeders some of the great animals to be sold at the St. Paul National Sale, June 3-4-5, and it seems advisable, that there might be no misunderstanding and confusion, to take them up by states.

Minnesota, who is hostess through the National Convention and Sale this year, is, as was to be expected, giving of some of her very choicest animals. Greatest interest centers about the great heifer, Chloe Pietertje Ormsby, the youngest 1000-lb. daughter of Sir Pietertje Ormsby Mercedes that at the present time has 12 daughters that have crossed the 1000-lb. mark. Not only has Chloe been prominently before the public since her first lactation period, but with her producing trait she combines individual qualities seldom found in heifers of her size, capacity and breeding.

As a yearling, Chloe made almost 20 lbs. butter, came back the next year as a 3-year-old and made over 27 lbs. butter, after having completed a year record as a 23-months-old heifer of over 801 lbs. butter which was at the time a world's record for a heifer of her age. Continuing in test as a 3-year-old, she finished a year record of 1067 lbs. butter from 20253.3 of milk, came back the next year as a 4-year-old, and made almost 31 lbs. butter, and is at the present time completing a year record of over 1140 lbs. butter. Up to the present time, Chloe has produced over 3000 lbs. butter in three lactation periods, which is a record unequalled by any other heifer of her age in the world. Chloe will be at time of sale eight months in calf to Sir Pietertje Ormsby Mercedes 37th, who has more 1000-lb. sisters than any other bull in the world, and is the noted son of Spring Brook Bess Burke.

Closely approaching Chloe in popularity is Colantha Maid Ormsby consigned by E. C. Schroeder Farms. This heifer as a 2-year-old, made over 26 lbs. butter, finished a year record of 913 lbs. butter from almost 21000 lbs. milk, and in point of individual quality, is one of the most magnificent specimens of the breed. Then, when we consider she is by a son of Pietertje Maid Ormsby from Colantha Pietertje Lass, a 1270-lb. daugher of Sir Pietertje Ormsby Mercedes, we better appreciate what a wonderful offering breeders will have in this heifer. We understand she is now fresh and has every indication of making a record closely approaching the sensational. With Colantha is consigned her daughter, sired by the Hargrove & Arnold bull, and this heifer is now in calf to Marathon Bess Burke, so that the resulting calf will have in its pedigree no less than sixteen dams averaging over 1000 lbs. a year and tracing six times to Sir Pietertje Ormsby Mercedes.

Two other animals that have brought popularity to Minnesota are Veeman Grace Piebe and Ruby Karen Mercedes, the former the highest year record milk producing daughter of Piebe Laura Ollie Homestead King, and the latter Minnesota state champion 4-year-old with over 35 lbs. butter, sired by the great show bull, Sir Pietertje Ormsby Mercedes 14th, and selling in calf to Marathon Bess Burke. Veeman Grace Piebe made 22 lbs. as a 2-year-old, and finished a year record of over 900 lbs. butter and almost 23000 lbs. milk, which was the leader for the year 1918-19. She is now in test again and gives indication of going to almost 28000 lbs. as a 3-year-old.

While it is not possible to make mention of all the great animals from Minnesota, it is fitting to bring attention to Sir Korndyke Bess Piebe, a son of Queen Piebe Ormsby Mercedes with 1136 lbs. in a year; also to the young bull, King Ormsby Champion, now ready for service, sired by a son of Duchess Skylark Ormsby, world's champion long distance cow, and having for his dam a 34-lb. daughter of Miss Korndyke Maid Ormsby, she a 30-lb. daughter of Pietertje Maid Ormsby. The five nearest dams of this bull average over 1200 lbs. in a year, his own dam as a 4-year-old. Too we must mention Lady Glen Artis Ormsby, the beautiful show ring daughter of Sir Pietertje Ormsby Mercedes, that topped the recent Minnesota Breeders' Sale at $7200. This cow was first in her class at the Dairy Cattle Congress, and first prize A. R. O. cow at the last National.

Arden Farms are consigning a son of King Segis Pontiac Count from a maternal sister to Piebe Laura Ollie Homestead King, while Dr. Boeckmann is consigning a son of Glen Canary De Kol 2d with 1323 in a year as a 4-year-old. This bull has for his two nearest dams two of the very highest year record daughters of Sir Pietertje Ormsby Mercedes.

This year California is coming to the front in a way that promises to bring her even greater popularity than her cattle have at the present time, which is saying a great deal. Needless to say, the leading attraction from California is the youngster, Alcartra King Sylvia, famous son of Tilly Alcartra by the $106,000 son of May Echo Sylvia. Breeders everywhere will appreciate just what is back of this calf, for it is doubtful if there lives a cow more widely known than May Echo Sylvia and Tilly Alcartra. Messrs. Morris tell us this youngster is one of the finest they have ever seen and it would not be surprising that the high record figure obtained for his sire was closely approached by his son. With this bull, Morris & Sons are sending a serviceable son of Miss Aaggie Acme Burke that recently became famous through her performance as a junior 2-year-old, by becoming world's champion in the long-time division for milk production with 24338 lbs. Her dam is the world's strictly official record cow, while the sire's dam is Miss Valley Mead De Kol Walker, another World's Champion. This bull is backed by three direct generations of 1000-lb. dams that for average productions excel any other combination in the world. His seven nearest dams average over 30 lbs. in 7 days and over 1050 lbs. in a year, four of his seven nearest dams having broken world's records. Two other especially prominent members of the Morris consignment are heifers carrying 100% the same breeding and having an average for their seven nearest dams of over 1100 lbs. butter, which average cannot be claimed by any other two heifers in the world.

Mr. Higdon is sending his great 4-year-old, Ruby Pietertje of Forest Hill 2d, whose 30-day butter record is the highest ever made on the Pacific Coast at any age, and her 7-day record of 39.74 being the largest reported in the United States last year. She is now on semi-official test and during her best day produced 118 lbs. milk. She is selling in calf to a son of Tilly Alcartra.

The Bridgford consignment contains a young son of Spring Farm Pontiac Maid 2d, the 35-lb. 4-year-old granddaughter of the first 44-lb. cow, and this youngster has an average for his 12 nearest dams of something over 32 lbs. There is also included in the Bridgford consignment a daughter of Boweda, a young daughter of Carnation King Sylvia.

The Toyon Farm Assn. joins the California contingent with a 30-lb. cow, also a 19-lb. 2-year-old daughter of a 30-lb. cow, both on long-time tests.

Reviewing the Canadian consignment, we find three daughters of Champion Echo Sylvia Pontiac, proven the best son of May Echo Sylvia, an especially attractive offering being one of his sons from the great heifer, Lady Waldorf Sylvia, who has recently become world's champion heifer in the 2-year-old class of the 60, 90 and 100-day divisions. The dam's dam is a 36-lb. 4-year-old daughter of Lady Waldorf Pietje, also a 36-lb. 4-year-old. Another especially attractive Canadian offering is Winterthur Ormsby, a son of Bess Johanna Ormsby, she a 40-lb. 4-year-old, and 1000-lb. daughter of Sir Pietertje Ormsby Mercedes. The seven nearest dams of this youngster have records that average over 35 lbs. and 1060 lbs. in a year. He is one of the three bulls in the sale backed by three direct generations of 1000-lb. dams.

The Colony Farms at Essondale are sending a daughter of Aaggie Cornucopia Newman, with a 3-year-old year record of 20,000 lbs. milk, also a daughter of a 20,000-lb. cow in calf to Aaggie Cornucopia Newman, and Haley & Lee are sending a daughter of Homestead Susie Colantha, a cow which, breeders will remember, stood third in the aged class at the last National, and has recently made better than 35 lbs. at Bell Farms.

We are apologizing for any oversight which we might make in the Wisconsin entries, but she seems to have loosened up in a way that is going to play quite an important part in the outcome of the sale. One of the most important is Pabst Korndyke Cornflower, the daughter of Korndyke Segis Johanna that recently became world's champion in the 30-day division and made over 38 lbs. in 7 days, the latter being in calf to Creator.

Iowana Sir Ollie will be prominently represented through several of his grandsons and granddaughters, as well as two of his daughters. The young sire, Sir Ollie Moole Ormsby,

MR. AND MRS. JOSEPH M. HACKNEY

WILL WELCOME EVERYONE ATTENDING THE ANNUAL CONVENTION OF THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

AT

ARDEN FARMS

THE AFTERNOON AND EVENING OF

JUNE SECOND

TO ENJOY A

BARBECUE AND PROGRAM

EVERYBODY COME

whose dam made over 1000 lbs. in a year as a 2-year-old, and sired by a son of Pietertje Maid Ormsby, is included in this consignment, as is also a daughter of Iowana Mooie that has recently made 36.6, she being the dam also of Walcowis Ollie Mooie, with 1000 lbs. in a year as a 2-year-old. There is also included a son of Creator from Pabst Goldenrod, a daughter of King Pontiac Champion that has recently made over 1000 lbs. butter from 25000 lbs. milk in a year. This calf is a three-quarters brother to Creator that sold for $20,000, the highest price ever paid for a calf of his age.

Though her quota is not so great as some of her sister states, Pennsylvania has come to the front admirably very recently, so that in her offering we find two animals each of which are backed by three direct generations of 1000-lb. dams.

These animals are Meadow Holm Ona Wayne Belle, a yearling heifer sired by a full brother to Queen Piebe Ormsby Mercedes with 1136 lbs. in a year, and having for her dam Ona Wayne Belle that has recently made 1160 lbs. butter from over 27000 lbs. milk in a year, her dam having over 1100 lbs. butter, the third dam over 1000 lbs. and the fourth dam with over 1100 lbs. And in case the dam has produced in excess of 25000 lbs. milk. It is believed this heifer is the only one in the world backed by four direct generations of 1000-lb. dams. The other animal from Pennsylvania backed by three direct generations is very closely related to this heifer, she being Queen Pontiac Diona Jolie Ona, whose dam likewise made over 1100 lbs. in a year, her dam having over 1300 lbs., and the third dam with over 1000 lbs. There also comes from Pennsylvania two granddaughters of Ormsby Korndyke Lad sired by one of his sons that is also strongly bred in the Posch line on the maternal side. These two heifers have both made over 20 lbs. as 2-year-olds.

Another state from which breeders have a right to expect great quality is Iowa, and her review of her consignment is in no way disappointing. It will be recalled there was recently born in the state of Iowa twin bulls having for their two nearest dams a higher average than could be credited to any other bulls or animals in the world. One of these twins is being consigned to the sale, his dam being Oakdale Burke De Kol, with 1313 lbs. in a year, she Iowa's champion long distance cow. The two nearest dams of this calf average 1351 lbs. butter and over 28000 lbs. milk, while his four nearest dams have an average of almost 1200 lbs. There is also consigned a brother to Duchess Skylark Ormsby, world's champion long distance cow, from K S P Lily McKinley, a 37-lb. 3-year-old daughter of King Segis Pontiac that is now on year test making a splendid record. We also find in the Iowa consignment a young daughter of Sir Johanna Fayne from Fryslan Waldorf, a very noted show cow with over 34 lbs. butter and 700 lbs. milk in 7 days, credited also with two year records in excess of 1000 lbs. Breeders have never before had the opportunity to purchase a daughter of Sir Johanna Fayne from a dam with these records. Iowa is also very proud of a 2-year-old they are sending which has produced over 600 lbs. milk in 7 days and over 100 lbs. in a single day. This heifer has for her dam the Iowa state champion 3-year-old, Korndyke Ormsby Fobes, with over 37 lbs.

One of the star attractions from Michigan is College Belle Butter Lass, a daughter of Laundry Girl Butter Boy that made over 33 lbs. in 7 days from 700 lbs. milk, and 1112 lbs. butter from over 25,000 lbs. milk in a year, and with her there is being consigned her young daughter. Four other 30-lb. cows make up the Michigan consignment and among these we find Aaggie Wayne Pauline De Kol 2d with over 30 lbs. butter and 761 lbs. milk, she in calf to a son of the 46-lb. cow, Neva Alma.

Going down into Ohio, we find a 30-lb. 2-year-old with almost 600 lbs. milk and she in calf to a son of a 43-lb. cow; also a son of Mabel Ormsby Pontiac, 36 lbs. as a senior 3-year-old, and 1104 lbs. in a year, she being by Ormsby Korndyke Lad. Lucille Jolie Pontiac, former world record senior 4-year-old with her record of 1176 lbs. butter, is represented by a daughter having for her four dams an average of almost 1200 lbs. butter and over 25000 lbs. milk. We cannot go into further details regarding the Ohio consignment other than to say it includes granddaughters of cows that made over 1400 lbs. in a year, also granddaughters of Sir Pietertje Ormsby Mercedes and several heifers whose dams have made over 1000 lbs. in a year. It is in all a consignment of which any state might be proud.

Across the way we find Illinois sending a delegation of very high quality. Prominent among these leaders is a son of Early Dawn Peep 2d, with 1287 lbs. in a year, she a full sister to Aaggie Wayne Peep with 1250 lbs. in a year. There is also a daughter of Snowball Witra that has twice made over 37 lbs., this daughter being sired by a 34-lb. son of Spring Farm King Pontiac.

Nebraska, not to be outdone, has chosen a very creditable lot of animals including a daughter of a 44-lb. cow, a granddaughter of a 40-lb. cow, three other 30-lb. cows, in fact it is doubtful if any consignment with an equal number can show more quality than the delegation from Nebraska.

South Dakota, Delaware and New Jersey are also represented by excellent consignments, the former leading with a granddaughter of the first 44-lb. cow, Delaware sending two daughters of King of the Ormsbys, and New Jersey two daughters of King of the Ormsbys, also a granddaughter of King of the Sadie Vales.

In point of numbers the consignment from New York surpasses that of any other state, the star attraction of the Empire State being of course O K L Pearl Tula, the highest year record daughter of Ormsby Korndyke Lad, and with her production of 1366 lbs. butter from 27000 lbs. milk, becomes the third highest aged cow in the world, and stands as the third highest record cow now living. This production means she will be the leading cow in the aged class for the year 1919-20. She is champion of her state and is the highest yearly record cow ever offered for sale. Since this great cow has been bred to King of the Ormsbys, breeders will appreciate just what has been done in securing for the National Sale a cow of this quality. The resulting calf will have an average of 1325 lbs. butter for its two nearest dams and the two dams will have completed five year records that average over 1000 lbs. in a year. With Pearl Tula, there is being consigned her three-quarters sister with also a year record of over 1000 lbs. in a year, over 700 lbs. milk in 7 days, and in calf to Ormsby Korndyke Lad.

A great deal of attention has been given to what has become known as the world record twins, North Country Dutchland Alice and North Country Ladoga Alice, both of these heifers having made records in excess of 31 lbs., the former enjoying the honor of being the youngest and only heifer in the world to have made three 30-lb. records in heifer form. Another splendid heifer consigned is Changeling Queen that last year made over 36 lbs. butter and as this is being written, is completing a 7-day record of almost 39 lbs. Changeling Queen is a magnificent individual, a cow of great size, and the committee who have selected the New York State delegation regard her as one of its leading attractions. Among the remaining animals a 31-lb. daughter of Spring Farm King Pontiac; also a heifer carrying 62½% the same blood that produced Carnation King Sylvia; a heifer carrying 75% of the blood of Colantha Johanna Lad 8th; two daughters of King Korndyke Sadie Vale both from Sir Veeman Hengerveld dams; a 30-lb. cow from the same dam as the first 44-lb. cow; also a cow that has made four records averaging over 30 lbs., and having produced over 700 lbs. milk during her best 7 days.

From Colorado we find coming the heifer, Western Ascalon, that was in 1917 the grand champion of the western show and is now on year test with over 15000 lbs. milk in her first six months as a senior 3-year-old. With her, there is coming a daughter of Changeling Tidy Abbekerk Wayne, a 44-lb. daughter of Changeling Butter Boy. Also three daughters of Sir Johanna Bess Segis, and many others from 30-lb. dams.

Returning to the East, we find the consignments from Massachusetts and Connecticut, though small in number, measuring very high in quality. The Dutchland Farms are consigning the young bull known as Dutchland Quality whose four direct dams show an average production of 713 lbs. in 7 days and 1060 lbs. butter from almost 27000 lbs. milk in a year. He is spoken of as the most desirable bull ever bred at Dutchland Farms since his maternal side represents the life work of Mr. F. F. Field in the Holstein business. With this young calf, Dutchland Farms are sending two daughters of King Segis Pontiac Konigen, both from 30-lb. dams and in calf to Dutchland sires.

Connecticut is represented by a consignment from Shadowbrook Farm and also from Avalon Farms, the former consigning a daughter of Champion Echo Sylvia Pontiac from a 29-lb. dam, and the latter is sending a daughter of Colantha Johanna Lad from a 31-lb. dam; also a young heifer

Ohio State Holstein Friesian Breeders Sale

COLUMBUS, OHIO JUNE 23, 24, 1920

120 HEAD

SELECTED FROM 60 OF OHIO'S LEADING HERDS

Early Entries Include

¶ A bull from a dam with 1130 lbs. butter in a year

¶ Three daughters of cows with records above 1100 lbs. in a year

¶ Three 30-lb. cows

¶ Four daughters of 30-lb. cows

¶ Two daughters of world record cows

A Sale of State and World Record Breeding—

WATCH FOR IT.

H. C. BARKER, Secretary TIFFIN, OHIO

that in ten months with first calf made over 700 lbs. butter.

From far away Washington we find an extremely high class consignment. Hollywood Farms are sending the highest record cow of the Northwest, Hollywood Lilith Mercena with almost 39 lbs. butter from over 700 lbs. milk in 7 days, and in calf to Judge Segis. With this cow they are sending a son of Judge Segis from Glen Alex Queen De Kol, who is the world's champion 2-year-old with over 42 lbs. butter, her dam likewise a 42-lb. cow with two 42-lb. daughters. C. A. Harrison is sending his great cow, Countess of Sunny Side De Kol 2d, that was senior and grand champion at the Pacific International and has a record of over 700 lbs. milk, and is in calf to Judge Segis. Milky Way Farms are sending their great young calf, Ensign Pontiac the Great, having a most wonderful combination of breeding; also a 31-lb. sister to Lady Aaggie Echo Hengerveld, which heifer is now on year test promising to make a world's record.

Pictures of many of the wonderful animals consigned to the National Sale appear in the advertising of the sale and the various consignors this week.

WORLD'S RECORD MOTHER AND DAUGHTER

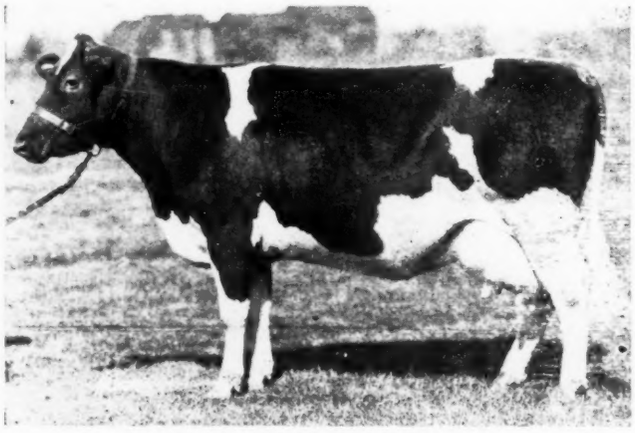
About a year ago, at the age of ten years, Jemima Johanna of Riverside (the cow owned by us), made 30,373 lbs. of milk and 1280 lbs. of butter. Six weeks after making this record, she calved, becoming the World's Record Long Distance Cow for her age, her record being especially remarkable for one carrying a calf 7½ months, and at that, she produced a calf weighing 135 lbs.

On March 20th, one of her daughters, Johanna Jemima Posch, who at freshening made 31.95 lbs. of butter in 7 days), finished her year work, making 26,422 lbs. of milk and 1215 lbs. of butter. On the 19th of April (just four weeks after finishing), she gave us a nice heifer calf.

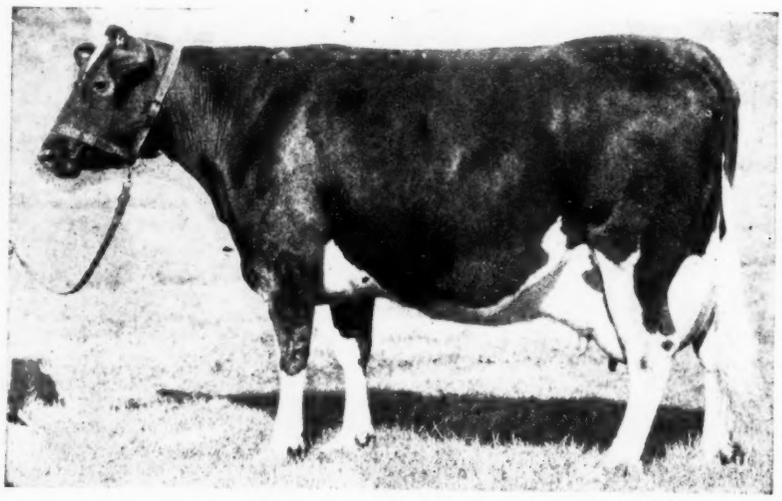
After making all kinds of inquiries, we find that this is the World's Record for butter for mother and daughter, viz., 2495 lbs., also the second highest for milk, and, we believe, the highest for milk and butter combined; and Jemima is the only 30,000-lb. cow having a 26,000-lb. daughter and the only 1,000-lb. butter fat cow having a daughter with over 1200 lbs. of butter. This, we think, is really wonderful especially in view of the fact that one carried a calf 7½ months and the other 8 months.

We have four other daughters of Jemima on yearly work; also several granddaughters; and these are coming along at a fast clip.

Jemima had over 750 lbs. of milk in 7 days. She has three daughters with over 600 lbs. and another daughter running that has very close to 600 lbs. and we are in hopes of getting her up to 600 lbs. at this freshening. If we succeed in this, it will be the only 750-lb. cow having four 600-lb. daughters.



JOHANNA JEMIMA POSCH
26,422 lbs. milk, 1215 lbs. butter in a year. Daughter of Johanna of Riverside. Owned by W. C. Houck & Sons, Chippewa, Ont.



JEMIMA JOHANNA OF RIVERSIDE
30,373 lbs. milk, 1280 lbs. butter in a year. Dam of Johanna Jemima Posch. Owned by W. C. Houck & Sons, Chippawa, Ont.

Mr. Harry Yates, of Orchard Park, N. Y., has Johanna Jemima Posch's last son. Another son, now two years old, we have recently re-purchased, and we will use him as one of our herd sires.

So, we have a son of Jemima and also a son of Johanna Jemima Posch. We also have two three-quarter sisters of Jemima and four half-sisters, and quite a number of their daughters, having in all about thirty females from this family.

They are very large, straight, of wonderful constitution, and carry perfect udders, in fact, most people, who have seen them, consider this one of the greatest families in the world.

It must be conceded that when mother and daughter combined, give 2495 lbs. of butter in one year, (one carrying a calf 7½ months and the other 8 months), it is really wonderful. Many of the yearly records are made where cows do not carry a calf anywhere near this length of time; and this naturally makes a great difference.

W. C. Houck & Sons

Chippawa, Ont.
April 27, 1920.

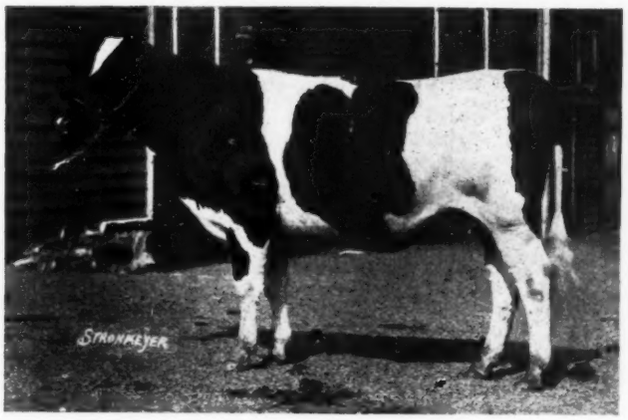
HOLSTEINS CARRY OFF HONORS

During the month ending March 25, 418 cows were tested in the Waterbury-Waitsfield Cow Testing Association. 34 of these animals are "Quality cows" i e, produced more than 40-lbs. butterfat or 1000 lbs. milk during the 30 days.

The honor of having the leading cow goes to the Vermont State Hospital at Waterbury, whose registered Holstein cow, Van Beers Josephine, produced 1879 lbs. milk, 65.8 lbs. butterfat. Of the 34 "quality cows", 23 were registered Holsteins, 5 were grade Holsteins, 4 grade Jerseys, and 2 grade Ayrshires.

ON TO ST. PAUL!—

WITH THIS BLOOMINGDALE BEAUTY



ALCARTRA JOHANNA KORNDYKE

Born December 22. 1917. No. 415274

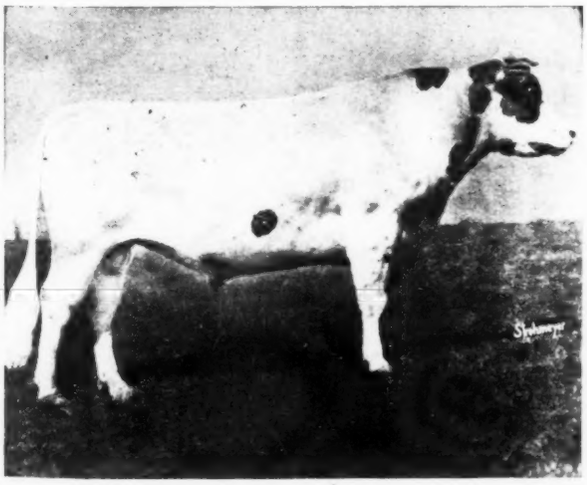
She was bred October 29, 1919, to our senior herd sire, King Model, whose first seven daughters to be tested all as 2-year-olds, made records averaging 17.56 lbs. butter from 414 lbs. milk, his first one making 25 lbs. at exactly 24 months old. King Model is a son of Mabel Segis Korndyke, the first 40-lb. heifer in the world and is sired by King Segis Champion who has a 37-lb. daughter, a 36-lb. dam and a 40-lb. sister.

HER BREEDING

Her sire, King Hengerveld Johanna Korndyke, is out of a 31-lb. 3-year-old daughter of Finderne Pride Johanna Rue, the first cow to produce 1400 lbs. butter in a year.

Her dam, a 20-lb. junior 2-year-old, is sired by a son of King of the Pontiacs and from a 30-lb. daughter of a 31-lb. cow. There is a wealth of great record breeding back of this heifer on both sides. Study her pedigree in the catalog.

BRED TO KING MODEL



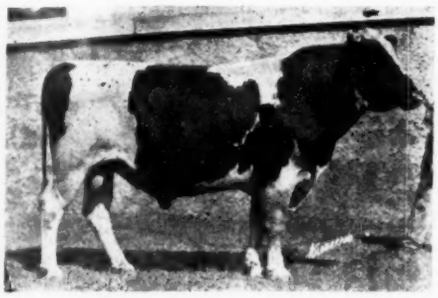
BETTER GET A BID IN ON THIS HEIFER

REAL BLOOMINGDALE QUALITY

Bloomingdale Farms

(Established 1889)

SOMERVILLE NEW JERSEY



KING OF THE ORMSBYS

is well known as having a 40-lb. 1000-lb. full sister, a three times 1000-lb. dam, a 1000-lb. grandam, a 1000-lb. daughter for each of his three nearest dams and his full brother.

He has twelve sisters with year records above 1000 lbs. No other bull has more. Two of his sisters have made 7-day records above 40 lbs.

His full sister, Bess Johanna Ormsby (a 40-lb. heifer), is the only heifer in the world to have made 1000 lbs. of butter in ten months. In less than 13 months she has made two seven-day records, one above 40 lbs. and the other above 37 lbs. and also a 305-day record of 1043 lbs. With two exceptions she is the only 1000-lb. cow whose dam and dam's dam are also 1000-lb. cows. All these records were made at Winterthur.

His dam, Spring Brook Bess Burke 2d, is the world's largest dairy cow, (2225 lbs.) and the only cow in the world to have made three 7-day records each above 35 lbs. in connection with three 365-day records each above 1000 lbs. She has made four 30-lb. records and five that average 32.76 lbs. With two exceptions she is the only 1000-lb. cow with a 1000-lb. dam and a 1000-lb. daughter. Her best records are 38.22 lb. in 7 days and 1290.94 lb. in 365 days.

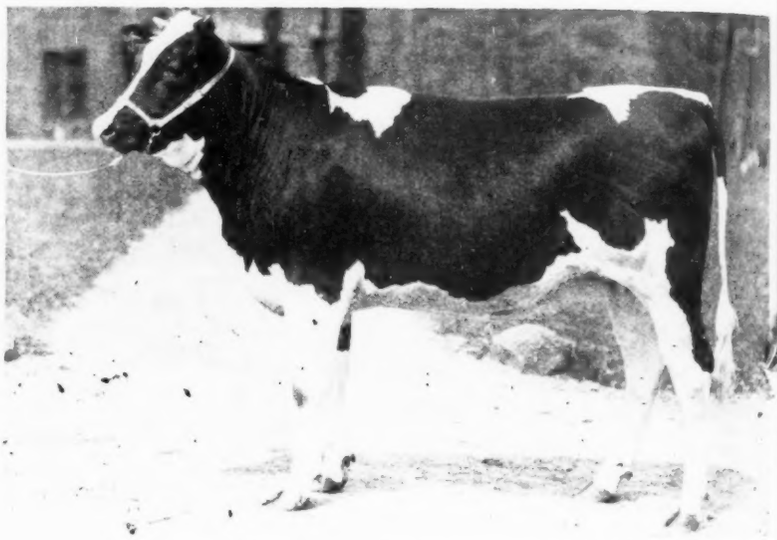
King of the Ormsbys' three nearest dams have made from 34 to 38 lbs. Two of them have made year records above 1000 lbs. and produced 40-lb. daughters. And all three of them have produced daughters that have gone their dams one better in the matter of production. King of the Ormsbys is transmitting to his offspring just what he inherits from his ancestors.

TWO DAUGHTERS O

FROM YEA

Our Consignment to the M

ST. PAUL,



WINTERTHUR ORMSBY ARCADIA

Born Apri
1919

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7-lb. gr
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ows.

In Buying King of the Ormsbys' Daughters, Remember That—

There is but one cow with three 1000-lb. year records m in conne with three 35-lb. records—she is the dam of KING OF THE MSBYS.

There is but one cow having a 1000-lb. record herself an dam of 1000-lb. daughters—she is the grandam of KING OF THE O MSBYS.

WINTERTHUR FARMS

340 HEAD OF FEDER

TERS OF KING OF THE ORMSBYS

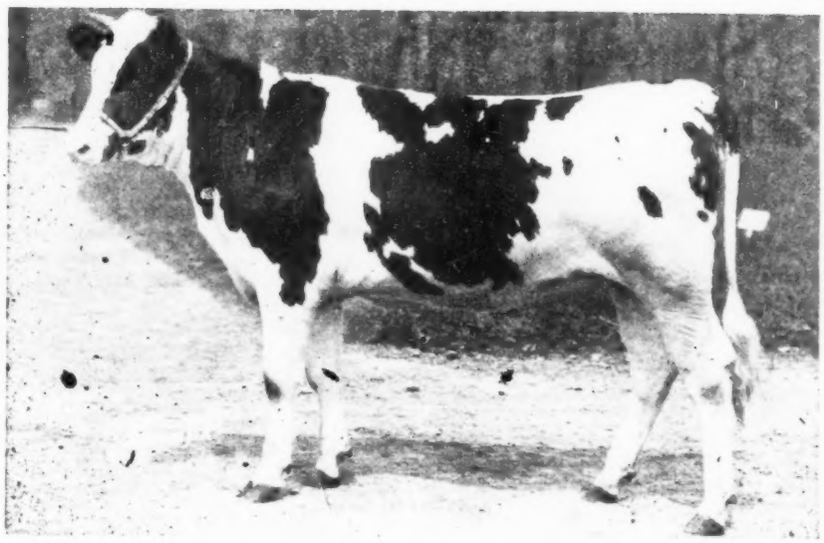
FROM YEARLY RECORD DAMS

o the Minnesota National Guaranty Sale

ST. PAUL, MINN., JUNE 3-4-5

Born April 6, 1919

er dam has a year record of 689.28 s. of butter and 5,214.1 lbs. of milk. he is a 27-lb. cow th a 22-lb. dam and 17-lb. grandam. e our May 1st enter spread for full etails about these ows.



WINTERTHUR ORMSBY ALORE

Born April 7, 1919

Five of her seven nearest dams are yearly record cows and they average 1022.49 lbs. of butter and 20,745.0 lbs. of milk in 365 days. Her dam, a daughter of Spring Farm King Pontiac, has a yearly record of 843.96 lbs. of butter and 18,803.9 lbs. of milk. She is out of a 30-lb. daughter of Tidy Abbekerk Prince.

rmsbys' at—

m in connection HE MSBYS.

f an dam of three E O MSBYS.

There is but one sire having twelve 1000-lb. daughters—he is the sire of KING OF THE ORMSBYS.

There is but one combination of three direct generations of cows each with a 30-lb. record and a 1000-lb. year record—this is KING OF THE ORMSBYS' full sister, his dam, and grandam.

There is but one 40-lb. 4-yr.-old that has made over 1000 lbs. in a year—she is KING OF THE ORMSBYS' full sister.

MS

WINTERTHUR, DELAWARE

FEDERAL

ACCREDITED HOLSTEINS

FAVORS ADOPTION OF WILLIAMS AMENDMENTS

Editor World:

If it is not out of place at this time I would like to offer a few remarks regarding the amendments proposed by Mr. Williams. First I think they are excellent because:

1. They put testing on a business basis and make the production of pure bred Holstein cattle a business, not a game.

2. They give a just credit to the cow that reproduces as well as the one that produces. Is a cow any good if she hasn't got a calf in her?

3. The effort to get cows in excessive condition results in the injury to the health and constitution of the cow often times. I believe under the present system there is more actual loss due to the excessive fitting than to any other cause.

4. If we as Holstein breeders are going to improve our cows, we must know just what they will do in working condition. Otherwise we cannot make our selection with any hope of improvement. A few high records is not an improvement to the breed. It is the high average that counts.

5. We want a breed of cattle that will produce large quantities of milk at a profit.

I believe every breeder both big and little should back up this amendment, but I believe it is for the little breeder to back it to the limit for he is the one whom it will benefit most. If our breed is to stay at the head of the dairy world it must be put on a business basis and not made a game to be exploited by men of wealth as has been done in the past.

I feel so strongly on this matter that I could easily express myself in more vivid language, but as I hope you may see fit to print part of this, I guess I had better leave the vivid part off. Austin W. Jones.
Bangor, Me.

MILKY WAY FARM SELECTS CHOICE CONSIGNMENT TO NATIONAL.

The consignment of Milky Way Farm, Albert E. Smith, proprietor of Sumas, Wash. to the National Sale is one of the best that has ever left the great Northwest. Probably the most sensationl female in the lot is the great 3-year-old, Aurora Fobes Fayne De Kol 3d, with a record at 3 years, 6 months, of 31.66 lbs. butter from 691.8 lbs. milk. She is now on long-time test and in her first four months has better than 10,500 lbs. milk. We understand that she has required three retests during this time. Last year as a junior 2-year-old, she made a 305-day record of 637.35 lbs. butter, which was the highest butter record made by a 2-year-old in the state of Washington that year. She will be bred to Chimacum Spring Farm King Pontiac, who is a son of the great Spring Farm King Pontiac, out of a 26-lb. junior 3-year-old granddaughter of King of the Pontiacs. He is the leading sire at Milky Way Farm, where 20 of his daughters are now making good on long-time tests.

A yearling son of Chimacum Spring Farm King Pontiac is also included in the Milky Way consignment. This bull is Ensign Pontiac the Great, and his dam, Canary Spofford Empress 2d, as a 2-year-old, made 25.56 lbs. butter from 586.3 lbs. milk, with just a small fraction of a pound under 100 lbs. butter in a month, and 719.37 lbs. in 305 days. As a mature cow, she has 31.63 lbs. butter from 665.7 lbs. milk in 7 days, 120.7 lbs. butter from 2619 lbs. milk in 30 days. She is a grand individual weighing close to 1900 lbs. Her son, who is being sent to St. Paul, is also very large for his age, and is one of the most promising young sires of serviceable age ever consigned to a sale.

GUERNSEY BREEDER FAVORS 305-DAY TEST

In the May issue of the Guernsey Breeders' Journal, Mr. R. C. Klussendorf discusses the various Guernsey tests and puts in a plea for standardizing testing in the breed so that cows of the various breeds will have the same conditions to work under, and that their achievements could be better compared. In conclusion he says, "Why not have the requirements of the 305-day test exactly the same as those required by the Holstein-Friesian Association of America. This would give a true comparison of breeds and, as the Holstein men will inevitably adopt an economy basis for this test, we, the members of the rising generation, will have some very concrete facts on which to base our choice of a breed."

Two of Connecticut's Quota of Five to St. Paul are:—

A 2-Year-Old Daughter of Champion Echo Sylvia Pontiac

A Daughter of Sir Urmagel Burke

Consigned by

SHADOWBROOK FARM Ridgefield, Conn.

— YOUNG HERD FOR SALE —

37-Lb. Bull Royal Segis Pontiac, No. 159891

Seven of His Young Daughters

A 35.18-Lb. State Champion 4-Yr.-Old and Her Son

Herd Under Stste Supervision and Clean. Address Inquiries to

Seth Low Pierrepont——SHADOWBROOK FARM——Ridgefield, Conn.

On to St. Paul!—

Balsam Pontiac Gladys Soldene
One of our consignment

Connecticut

Sends Some Real Ones

OUR CONSIGNMENT—

1. A Probable 1st Prize Winner on Ass'n List (See Picture)

Balsam Pontiac Gladys Soldene, born November 24, 1916. As a junior 2-year-old she made a 7-day record of 18.74 lbs. butter from 418.6 lbs. milk, milking over 60 lbs. a day for nearly four months in the middle of the summer. Has just completed 305-day record with 675.49 lbs. butter from 15538.1 lbs. milk, and has complied with the calving requirements by dropping another calf, 358 days from previous freshening. This record would have won first prize last year for both milk and butter, and is the largest thus far reported this year. She is out of a son of Dutchland Creamelle Korndyke Lad, from the second highest yearly record daughter of Pontiac Korndyke. Two Colantha Johanna Lad crosses on her dam's side. Eight near dams average 1077 lbs. in a year.

2. A 27-lb. Cow, With a Nice Year Record

Ruth Tekstra Beets made her 27-lb. record from 610 lbs. milk. Just completed 365-day record of 834.22 lbs. butter from 20118 lbs. milk. She was born October 2, 1913, and will be fresh for sale. Her sisters are making good on long-time test.

3. A Daughter of Colantha Johanna Lad from a 31-lb. Dam

Dutchland Colantha Sara, born October 13, 1911. A daughter of the great century sire, Colantha Johanna Lad (26 30-lb. daughters) who is the best son of the first 35-lb. cow. Her dam is a 31-lb. daughter of Pontiac Butter Boy, and second dam, a 26-lb. cow.

As a junior 3-year-old, she made a record of 21.8 lbs. butter from 440.5 lbs. milk, and will finish her year before sale with around 800 lbs. butter from 19500 lbs. milk. Due in August by Maplecrest Avalon.

Maplecrest Avalon

My great long-distance herd sire. Number 3 in my consignment will be well along in calf by him, and the other two just fresh, will be bred to him if desired.

His sire combines in the closest degree the blood of Friend Hengerveld De Kol Butter Boy, and Pontiac Aaggie Korndyke, being out of a 1200-lb. daughter of a 1200-lb. cow. His dam, a 25-lb. daughter of Pontiac Aaggie Korndyke, is out of a 32-lb. (1200-lb.) 4-year-old daughter of Friend Hengerveld De Kol Butter Boy.

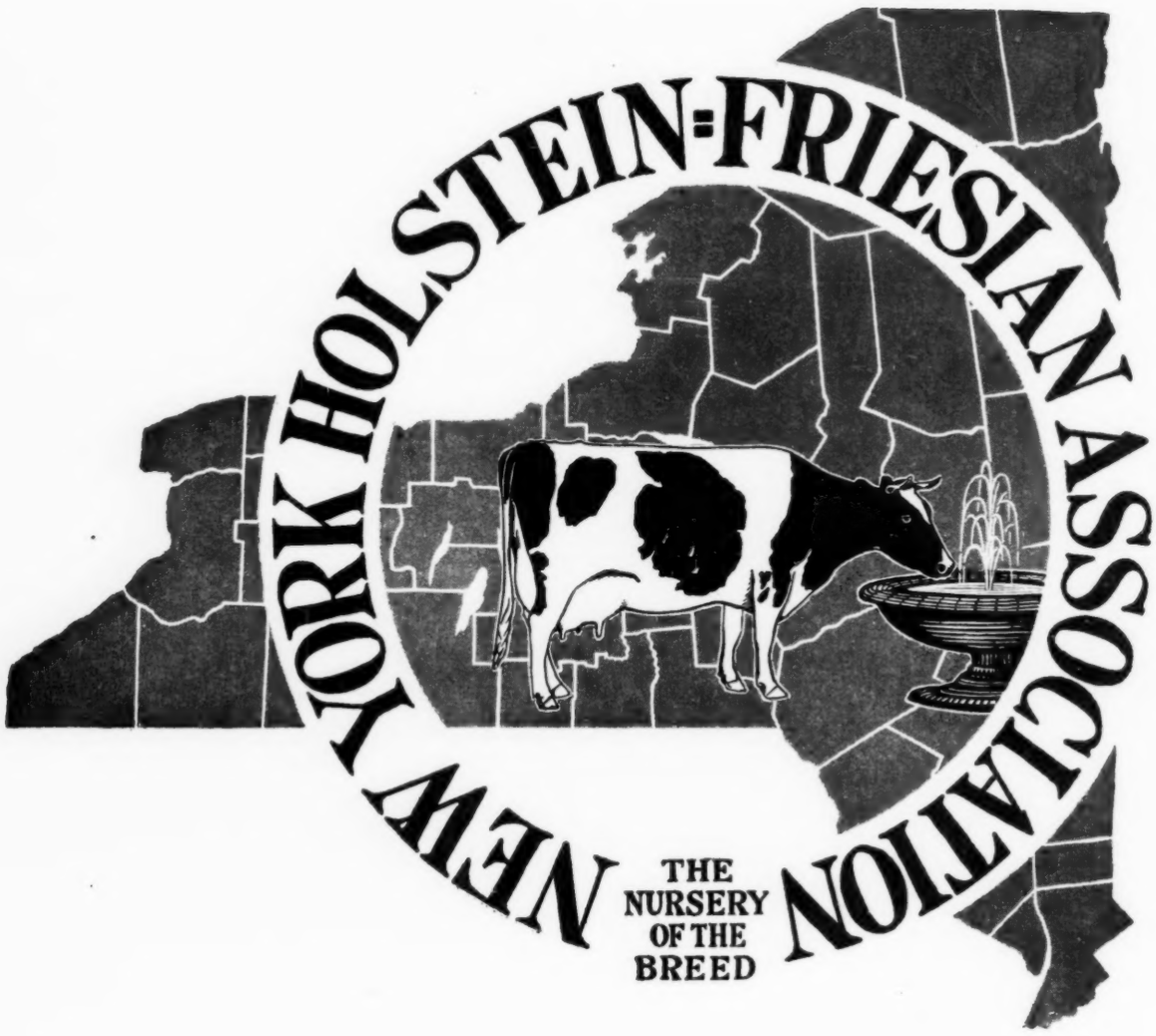
Avalon Farms

Ellicott D. Curtis, Owner, Bantam, Conn.

Under Federal Supervision for Five Years

NEW YORK

40 HEAD 14 30-lb. COWS



NEW YORK HOLSTEIN FRIESIAN ASSOCIATION

E. R. ZIMMER, Secretary SYRACUSE, NEW YORK

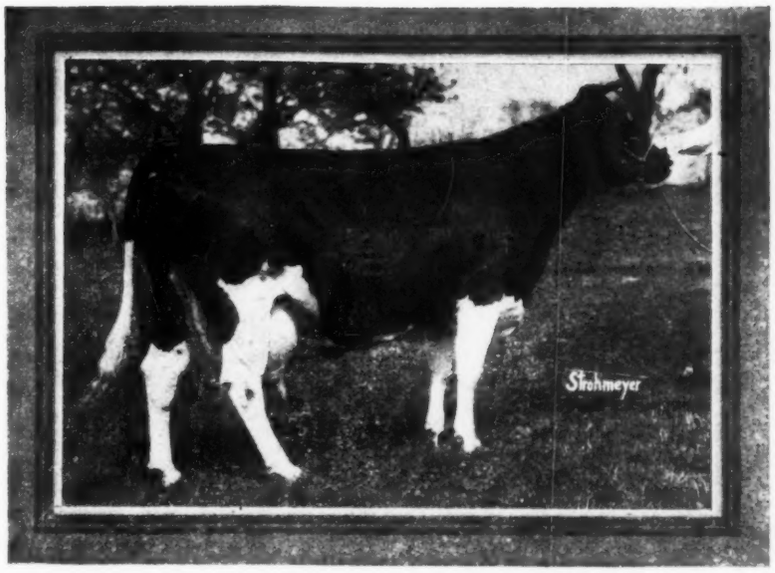
To ST. PAUL

O. K. L. Pearl Tula

Butter 365 days	1366.7
Milk	27398.2
Butter 7 days	35.43
Milk	709.3
Butter 30 days	139.48
Milk	2782.7
At 4 yrs., 3 mos., 21 days—	
Butter	30.62
Milk	562.5
Butter 30 days	127.18
Milk	2228.3
Butter 1 day	103.1
Butter 365 days at 2 yrs.	907.2
Milk	19319.7

Sire—Ormsby Korndyke Lad.
Dam—Pearl De Kol Tula.

The highest year record cow ever sold in public sale. Champion long distance cow of the Empire State; leader for the year 1919-1920. Third highest year record cow living. Highest record long time daughter of her sire. In calf to King of the Ormsbys.

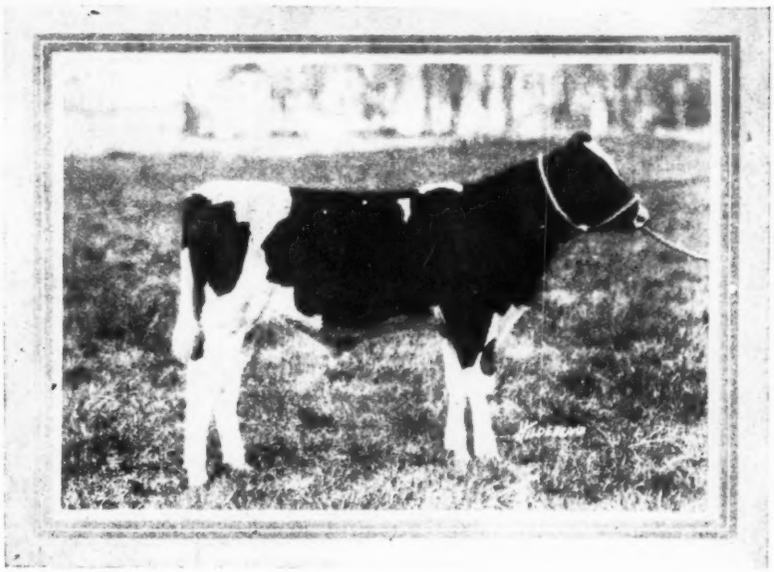


Ormsby Korndyke Lad Posch

Sire—Ormsby Korndyke Lad.
Dam—Ormsby Korndyke Armyn.

At 4 yrs.—	
Butter	32.84
Milk	584.4
Butter 30 days	133.56
Milk	2624.2
Butter 5 yrs., 365 days	910.86
Milk	19361.

She has three 30-lb. records and one above 29 lbs. Now on year test and expected will make one of the best records of all the daughters of Ormsby Korndyke Lad. This bull has two crosses of the blood of Ormsby Korndyke Lad. Considered one of the very greatest sons of his sire.

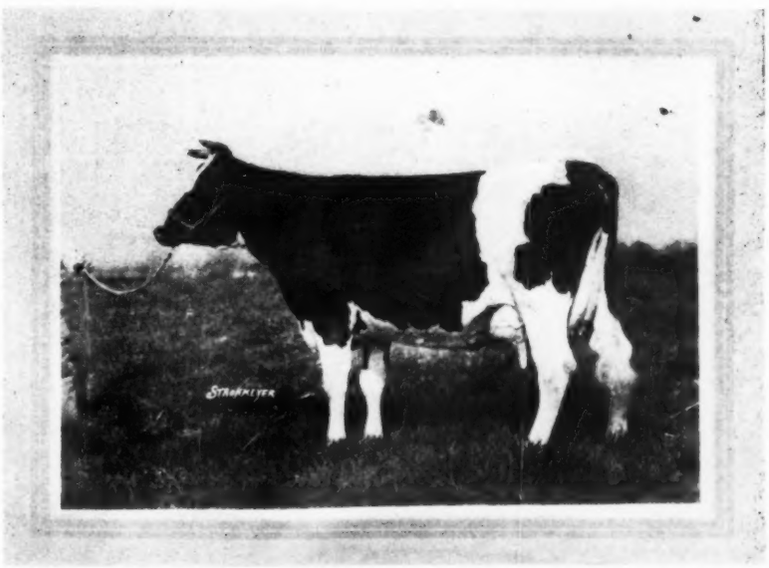


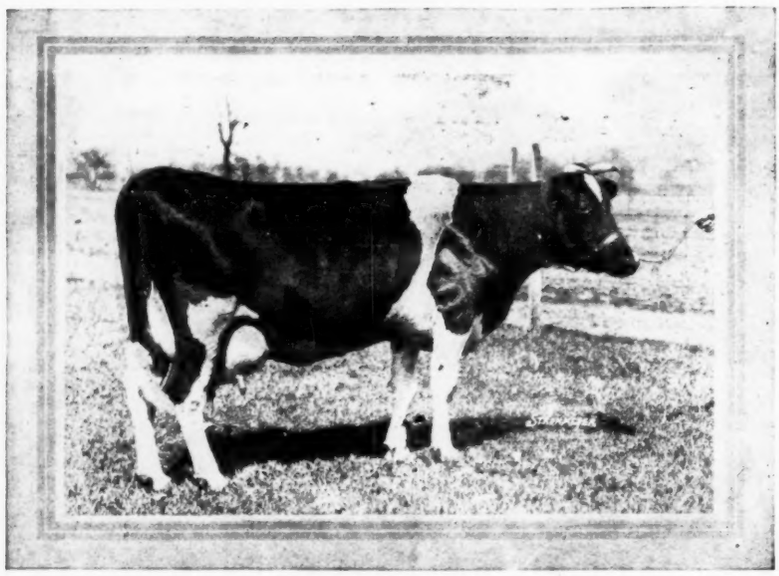
Ormsby Korndyke Pearl Mooie

Butter	30.49
Milk	720.5
Butter 30 days	117.38
Milk	2618.2
Butter (8 mos. after calving)	21.67
Milk	458.3
Butter 365 days	1081.8
Milk	24671.3

Sire—Ormsby Korndyke Lad.
Dam—Pearl Mooie Douglass.

A three-fourths sister to O. K. L. Pearl Tula. In calf to Ormsby Korndyke Lad.





Juno Nathalie

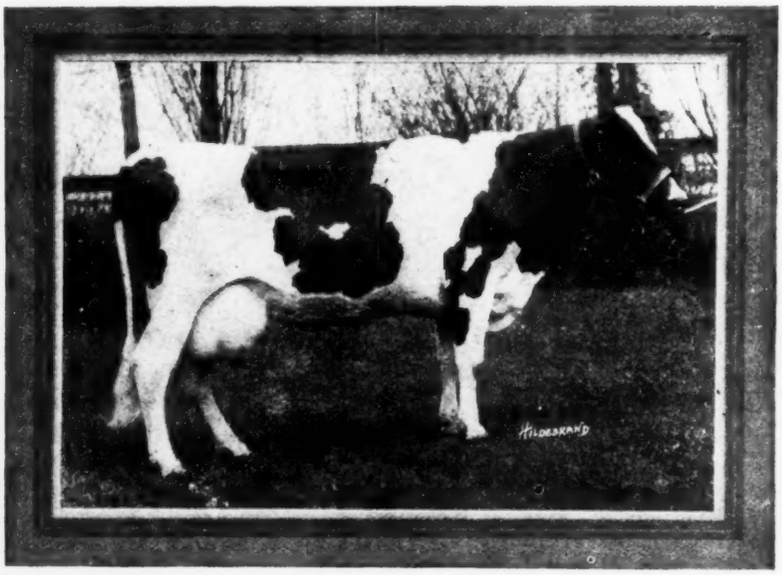
Born March 23, 1913

Butter	33.63
Milk	600.
Butter	30.53
Milk	538.3
Butter (30)	124.
Milk	2262.3

Sire: Pontiac Aesula De Kol.
Dam: Nathalie De Kol La Polka

Butter	17.64
Milk	428.6

A cow with an abundance of quality and sired by one of Hengerveld De Kol's good sons.

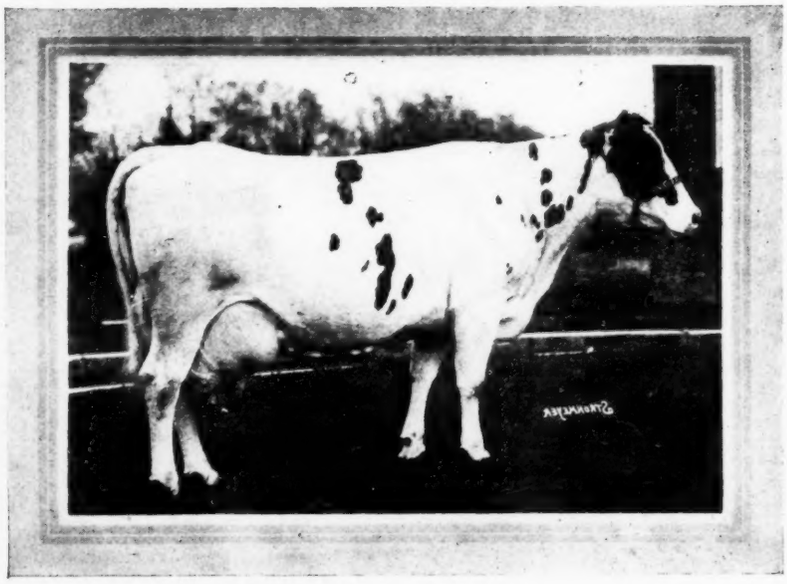


Anna Lenox De Kol 2d

Butter	35.02
Milk	707.1
Butter 30 days	145.15
Milk	3056.5
Butter	30.65
Milk	641.5
Butter 4 yrs.	31.05
Milk	538.5
Butter	125,41
Milk	2507.

Sire: De Kol Hengerveld's Sprig.
Dam: Anna Lenox De Kol.

Butter	15.26
Milk	365.9

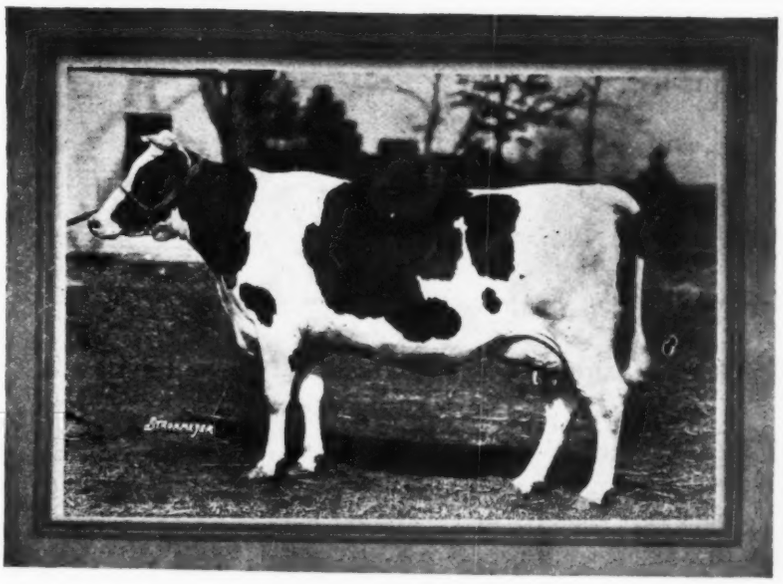


Pohlcrest Korndyke Queen Daisy

Born Nov. 30, 1920

Butter	26.87
Milk	520.8

Sire: Sir Korndyke De Kol Netherland.
Dam: Netherland Aaggie Queen.



Hengerveld Maid of Strickland Farm

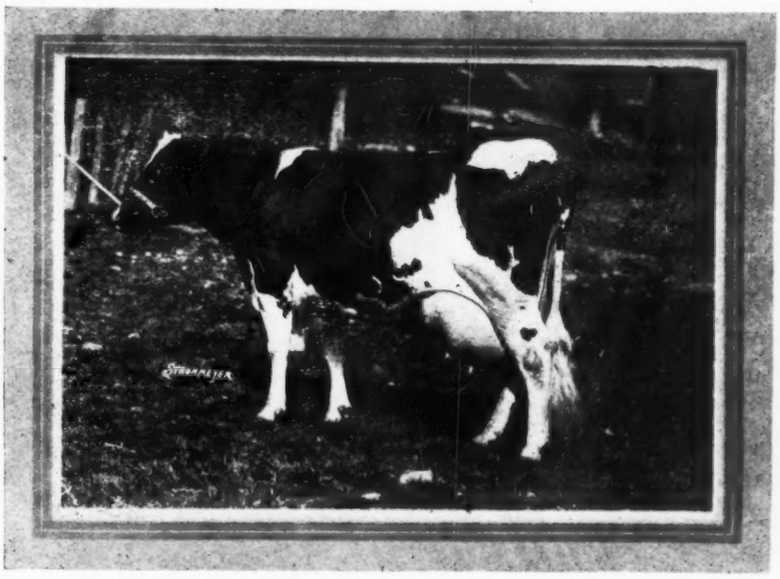
Born Jan. 19, 1919

At 2 yrs. 2 mos—
Butter 18.75

Sire: Spring Farm King Pontiac 14th.
Dam: Hengerveld Lockspur Maid's Sister.

At 3 yr.—
Butter 27.46

This heifer has recently freshened: is a wonderfully fine individual with great breeding.



Welcome Segis Beets

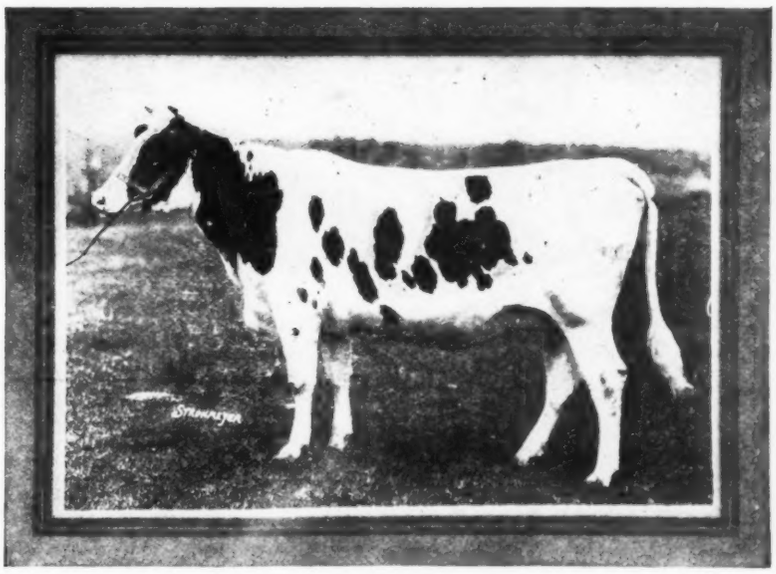
Born March 14, 1913

Butter 28.56
Milk 420.7

Now on semi-official test—

Sire: King Segis Beets 5th.
Dam: Allen.

This cow will sell in calf to Sir Aaggie Mead De Kol, whose seven nearest dams average over 1000 lbs. butter in a year.



North Country Woodcrest Johanna

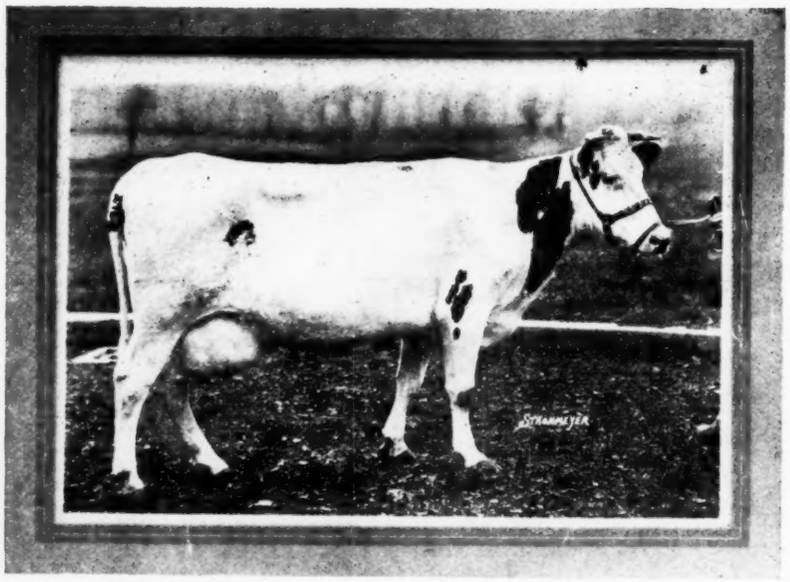
Born Feb. 15, 1918

Sire: Woodcrest Sir Clyde.
Dam: Lockspur Netherland De Kol Johanna 3d.

Butter ..... 34.
Milk ..... 621.

Her sire is a son of Alma Clyde with 33 lbs. in 7 days and 970 lbs. in a year. He is now at the head of the Home Farm Herd.

This heifer is in calf to Champion Echo Ladoga, a son of Champion Echo Sylvia Pontiac.



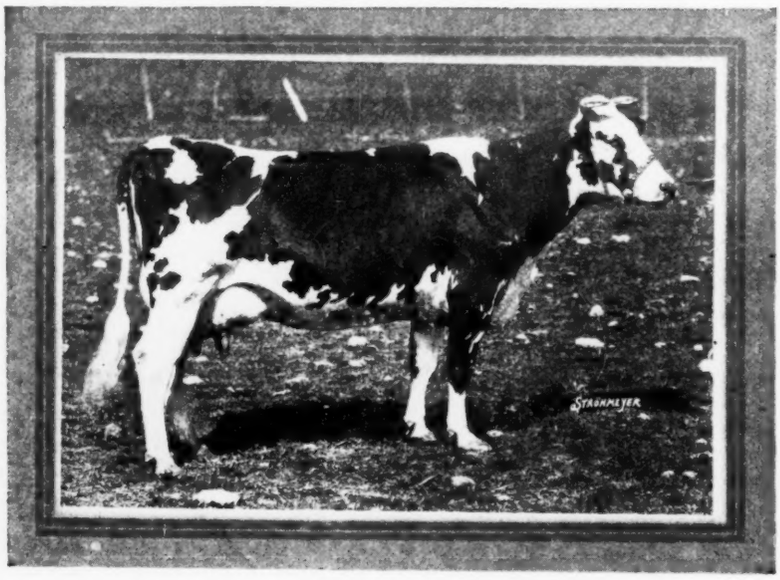
North Country Ladoga Alice

Born April 28, 1915

Butter 4 years	31.1[illegible]
Milk	566.[illegible]
Butter 2 yrs.	26
Milk	5[illegible]
Butter 30 days	105.3[illegible]
Milk	2267.8

Sire: Dutchland Sir Pietertje Ladoga.
Dam: Greystone De Kol Alice.

Bred to Champion Echo Beets Pontiac. Twin sis[illegible] to North Country Dutchland Alice.



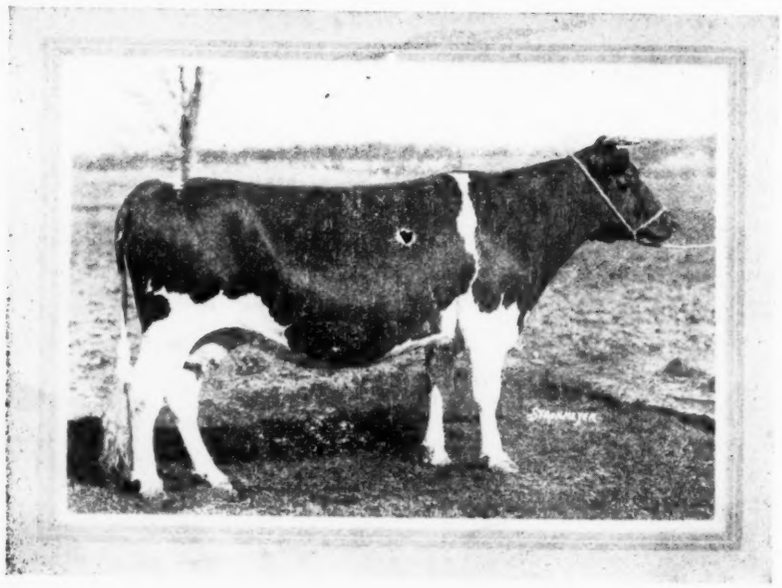
Oakhurst Lady Meta

Born Oct. 29, 1913

Butter 2 years	28.38
Milk	588.9
Butter 30 days	116.34
Milk	2616.
Butter 60 days	226.29
Milk	5257.8
Butter 2 years	22.15
Milk	384

Sire: King Segis Hengerveld.
Dam: Lady Meta Vernon.

Bred to Sir Aaggie Mead De Kol.



Spring Farm Lass Pontiac

Born March 2, 1913

Butter	30.67
Milk	525.8
Butter 30 days	124.31
Milk	2277.6

Sire: Spring Farm King Pontiac.
Dam: Tweede De Kol Lass.

Butter	34.39

This cow is from the same dam as K. P. Pontiac Lass and is a maternal sister to Spring Farm King

NEW YORK HOLSTEIN-FRIESIAN ASSOCIATION
THE NURSERY OF THE BREED

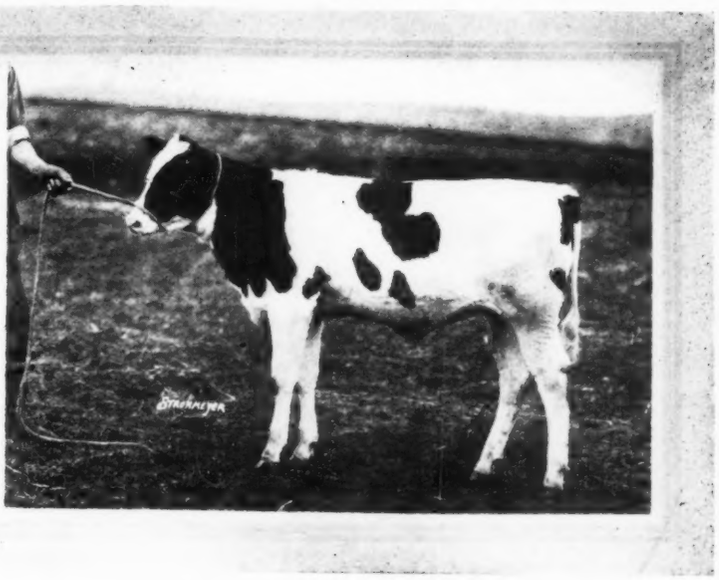
K. K. S. V. Susie Veeman

Born Dec. 1, 1919

Sire: King Korndyke Sadie Vale.
Dam: S. V. H. Susie Veeman.

Butter	30.34
Milk	571.9

A youngster with the identical combination that has produced many of the highest record daughters of King Korndyke Sadie Vale.



North Country Dutchland Alice

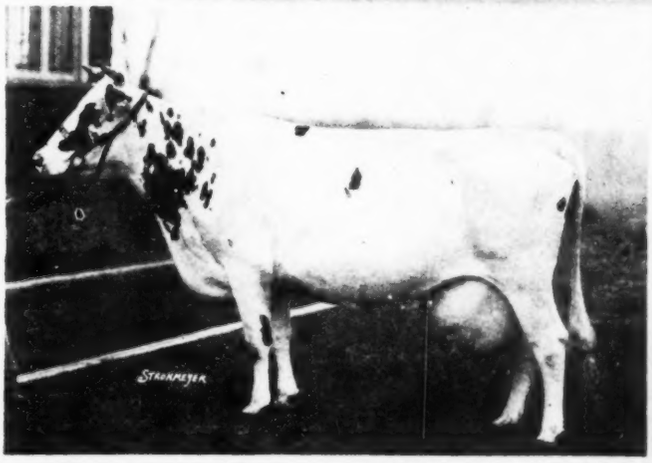
Born April 28, 1915

Butter	32.22
Milk	488.2
At 3 yrs. 11 mos—	
Butter	30.71
Milk	487.
At 2 yrs. 9 mos—	
Butter	31.08
Milk	513.3
30 days—	
Butter	115.
Milk	2210.9

Sire: Dutchland Sir Pietertje Ladoga.
Dam: Greystone Alice De Kol.

Butter	22.06
Milk	410.8

North Country Dutchland Alice is the only heifer in the world to have made three 30-lb. records in heifer form.

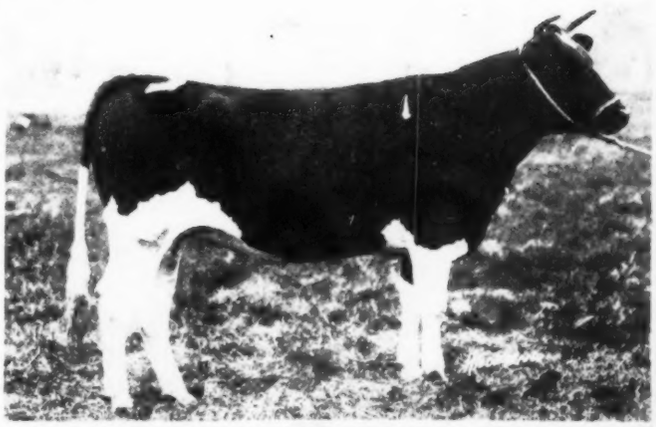


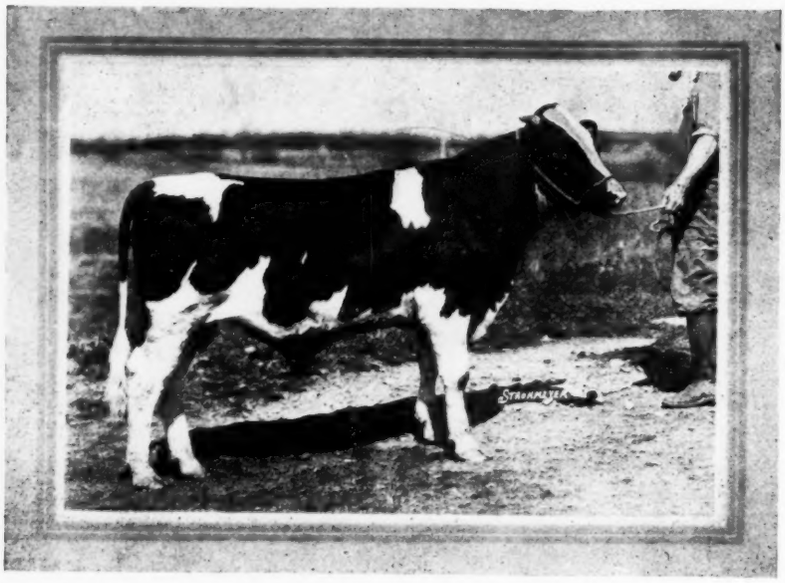
Beaver Dam Prilly Tula

Born April 14, 1910

Sire: Sir Prilly Segis.
Dam: O. K. L. Tula.

A 31-lb. full sister to O. K. L. Pearl Tula. Heifer was bred March 20th to a grandson of Ormsby Korndyke Lad.





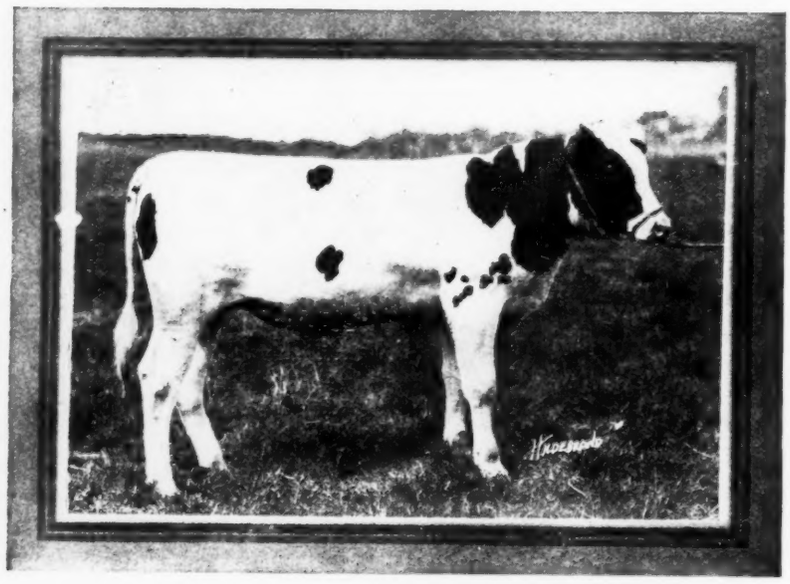
Spring Farm King's Son

Born July 1919

Sire: Spring Farm King.
Dam: Spring Farm America Pontiac.

Butter	34.53
Milk	655.4

The dam of this bull is a ¾ sister to Agatha Pontiac, former world champion 36-lb. four-year-old.



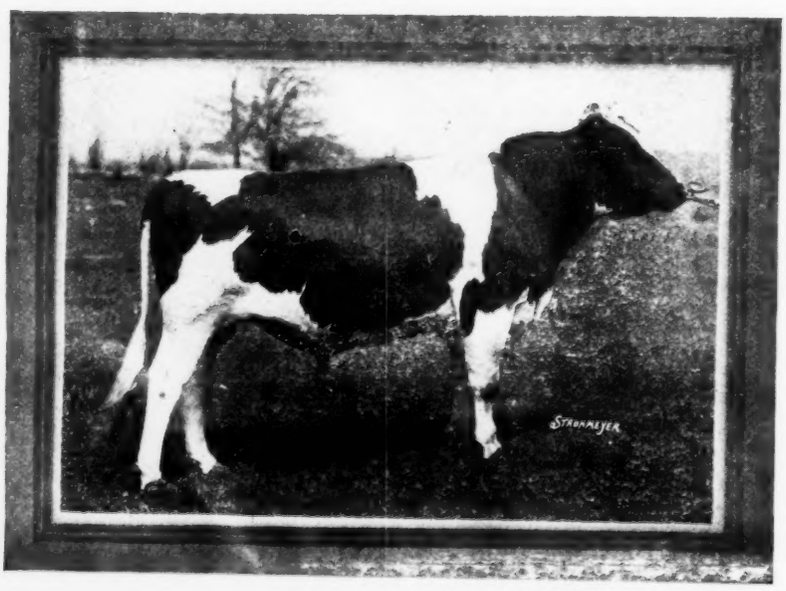
Ormsby Korndyke Lad's Son

Born August 7, 1919

Sire: Ormsby Korndyke Lad.
Dam: Beaver Dam Alcartra.

Butter 2 yrs.	26.13
Milk	560.4

Now on year test and in 175 days has 12,000 lbs. milk and about 500 lbs. butter. A daughter of King of the Alcartras.



Champion Echo Beets Pontiac

Born March 13, 1916

Sire: Champion Echo Sylvia Pontiac.
Dam: Manor Johanna Beets Lady.

Butter	30.38
Milk	625.
Butter (30 days)	124.26
Milk	2653.5

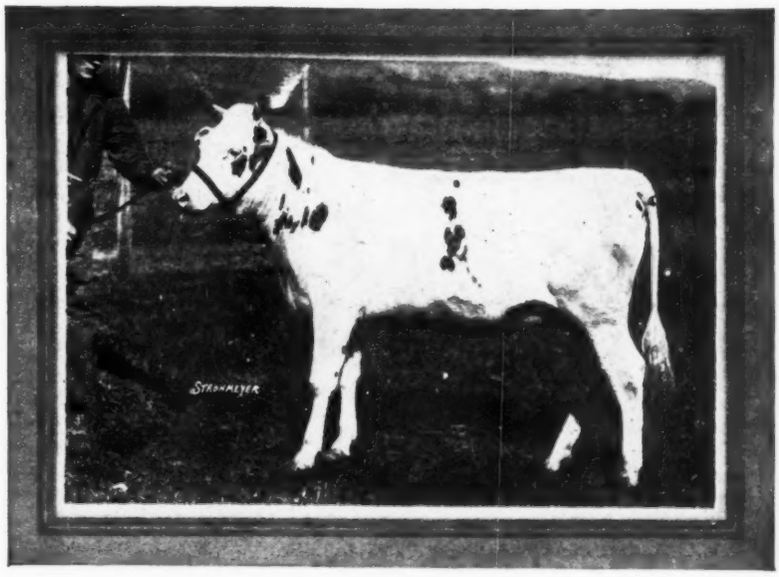
May Pontiac Echo

Born Feb. 13, 1919

Sire: Sir Riverdale May Echo Lyons.
Dam: Hillcrest May Pontiac.

Butter	24.68
Milk	576.8

This heifer's sire is from the same dam and her dam is by a full brother to May Echo Sylvia. She carries 62½% of the blood that produced Carnation King Sylvia.



Strickland Farm Pontiac Maid

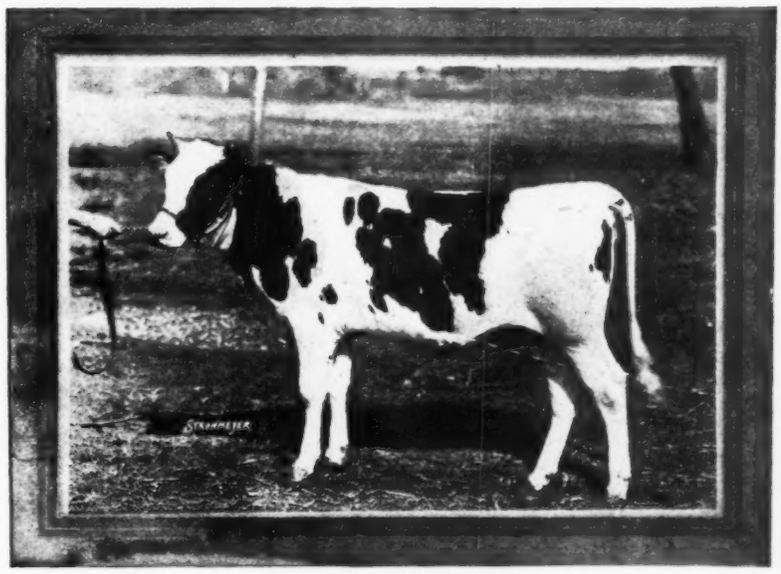
Born April 5, 1918

Sire: Spring Farm King Pontiac 14th.
Dam: Hengerveld Lockspur Netherland's Sister.

At 4 yrs.

Butter	30.00

This heifer was bred on September 12, 1918 to Highland Spring Farm Pontiac King.

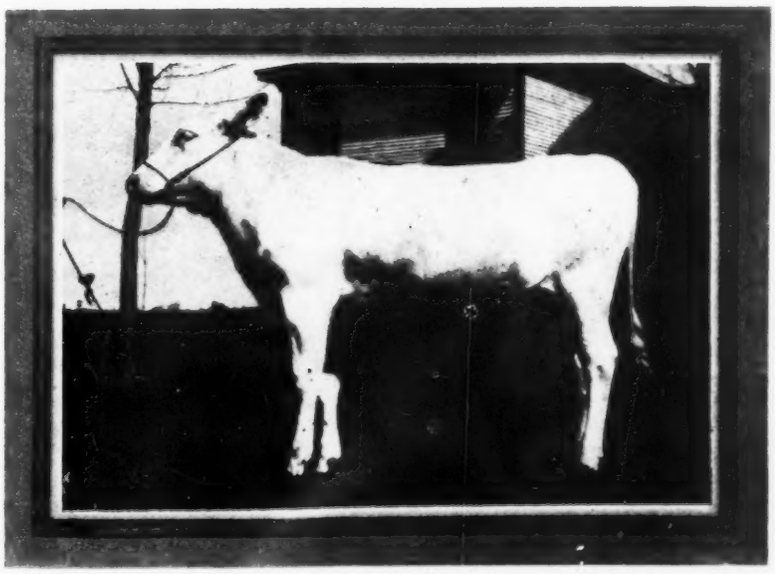


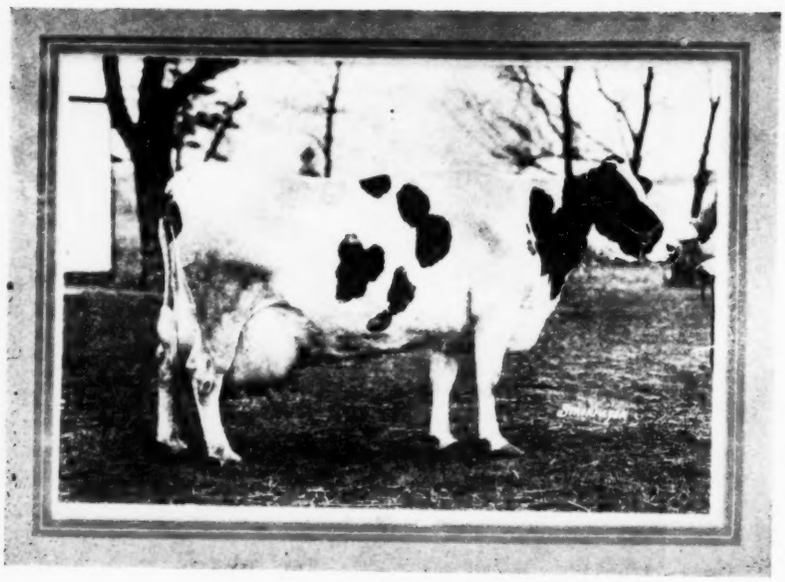
Fineview Snowball

Born 1919

Sire: Lord Waldorf Pietje.
Dam: Fineview Korndyke Lady Star.

The five near dams of this heifer average over 11 lbs. butter and 620 lbs. milk.





Changeling Queen

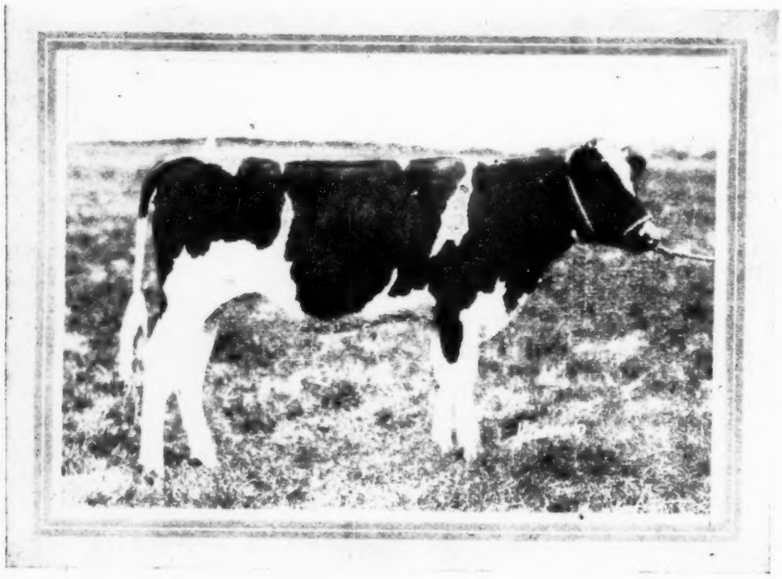
Born March 19, 1913.

Butter 7 years	[illegible]
Butter 6 years	[illegible]

Sire: Correct Change

Dam: Netherland Johanna Queen.

Changeling Queen is one of the most perfect individual high record cows ever consigned to an auction sale.



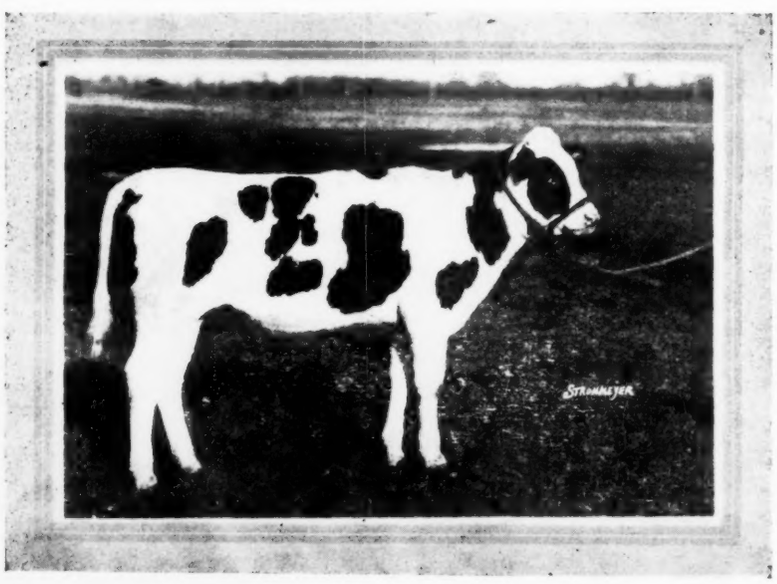
O. K. L. Tehee Cornucopia

Born April 27, 1919

Sire: Ormsby Korndyke Lad.

Dam: K. P. B. L. Tehee Cornucopia.

The dam is sired by a 32-lb. son of King of the Pontiacs, the second dam by Aaggie Cornucopia Johanna Lad.



Butter Girl Johanna 3rd

Born Sept. 15, 1919

Sire: Colantha Johanna Lad 8th.

Dam: Butter Girl Johanna.

Butter 4 years	32.56
Milk	775.
Butter 30 days	127.32
Milk	2905.9
Butter 2 years	26.89
Milk	674.8
Butter 30 days	111.59
Milk	2804.5

This heifer carries 75% of the blood of Colantha Johanna Lad 8th.

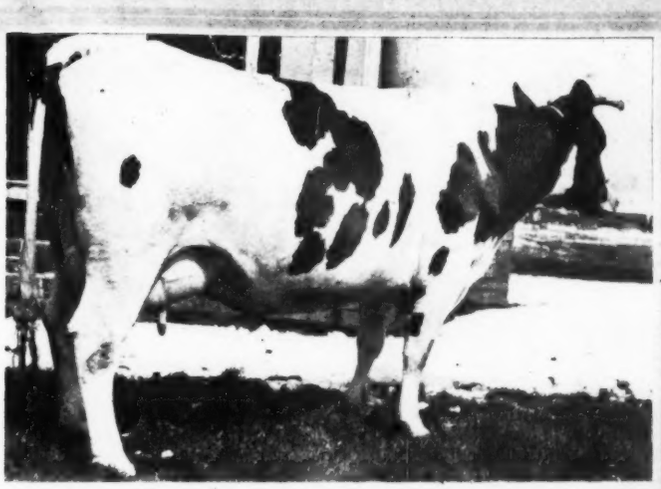
Spring Farm Lucy Pontiac

Born Nov. 28, 1912

Butter	31.45
Milk	608.1

Sire: Spring Farm King Pontiac.
Dam: Spring Farm Lucy Korndyke.

Butter 2yr.	21.16



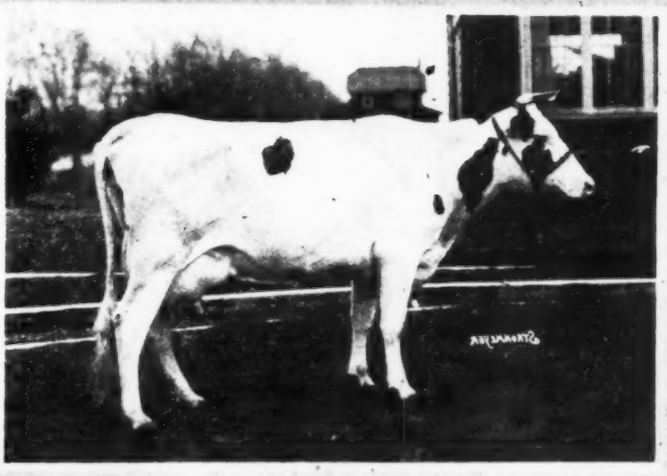
Rag Apple De Kol Clothilde

Born Jan. 30, 1916

Butter	30.11
Milk	536.2
Butter 30 days	119.55
Milk	2456

Sire: Rag Apple Korndyke 3d.
Dam: Lucy Mead Clothilde De Kol.

This cow was bred March 13th to Champion Echo Ladoga.



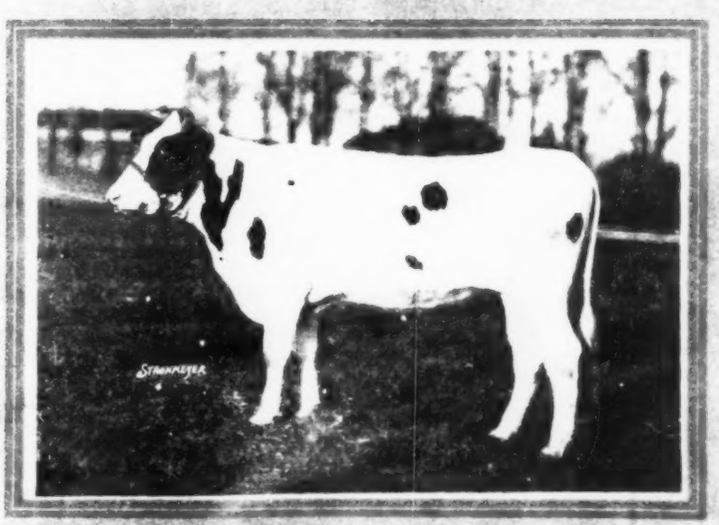
Brookside Waldorf Lady Victoria

Born March 18, 1919

Sire: Rag Apple Korndyke 3d.
Dam: Reina Victoria De Kol 2d.

Butter	30.71
Milk	527.7
Butter (30)	116.
Milk	2158

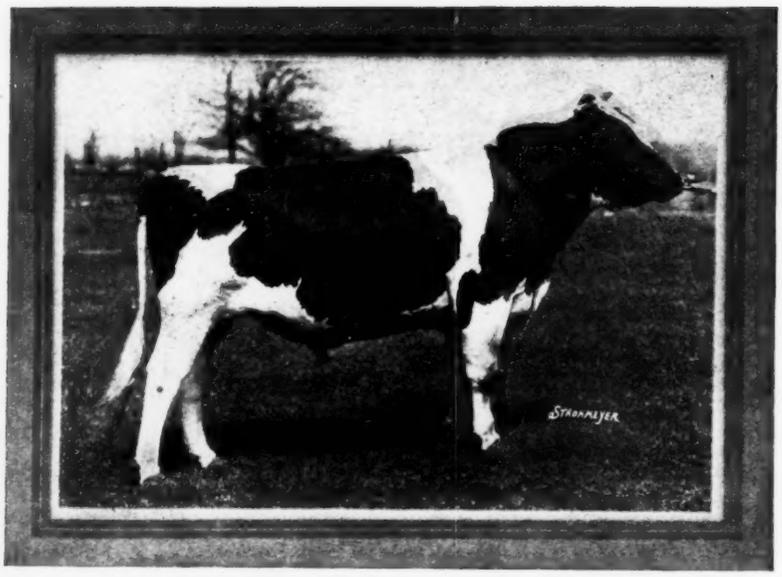
This heifer is in calf to a maternal brother to May Echo Sylvia.



NORTH COUNTRY

ST. PAUL, MINN.

This "May Echo" Bull



Champion Echo Beets Pontiac

(Born March 13, 1919.)

Sire: Champion Echo Sylvia Pontiac.
Dam: Manor Johanna Beets Lady.

Butter	30.38
Milk	625.
Butter (30)	124.26
Milk	2653.5
Milk (1)	101.

When you see this bull you will agree it is one of the finest individuals Champion Echo Sylvia Pontiac ever sired, and I can say to you the dam was one of the greatest producing cows in the North Country herd.

A few years ago, when I first became interested in Holsteins in a large way, I sent a few of my best cows to the services of Champion Echo Sylvia Pontiac with the result that I got two bulls, Champion Echo Beets Pontiac and Champion Echo Ladoga, the latter at the head of my herd.

I have chosen Champion Echo Ladoga to head my herd principally because he is from one of the world record twins which were developed in my herd. I have no use for two bulls and were it not for the fact that I already have a high class son of Champion Echo Sylvia Pontiac, no money could tempt me to part with Champion Echo Beets Pontiac. He is a show bull—every inch of him. He is right every way and anyone wanting a bull of his class would look a long way before they could find another one to compare with him. Come to the sale and look over a real one. It is only in sales of this character that you find a bull of his quality.

Pohlcrest Korndyke Queen Daisy

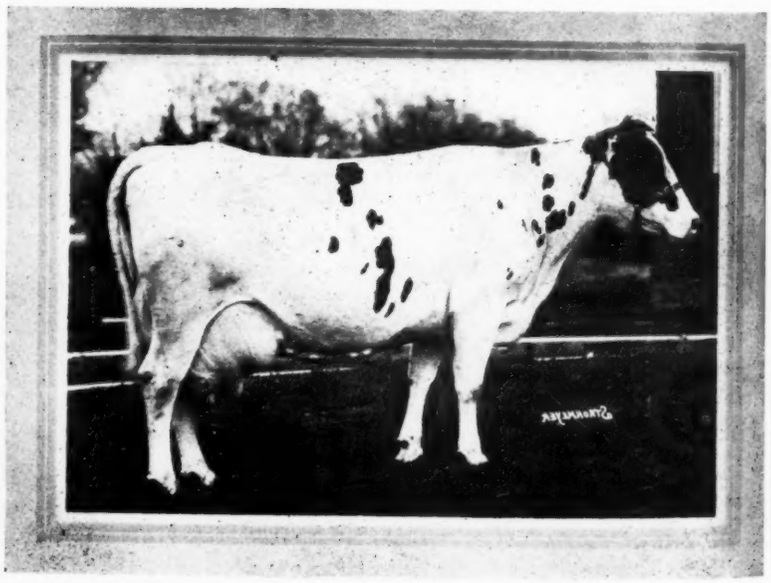
Born Nov. 30, 1912

Butter	26.87
Milk	520.8

Sire: Sir Korndyke De Kol Netherland.

Dam: Netherland Aaggie Queen.

Pohlcrest Korndyke Queen is one of our finest individual cows. She has just made the above record, which she is capable of very greatly increasing at some future time.



Also a daughter of a 34-lb. cow and a sister to the twins

WE are consigning to the ST. PAUL SALE six of the finest animals in the NORTH COUNTRY HERD.

The consignment includes North Country Dutchland Alice and North Country Ladoga Alice, both popularly known as the world record twins. The former has made three 30-lb. records and enjoys the honor of being the youngest cow in the world to have made such a showing and her twin sister has also made over 31 lbs., and is dam of the bull we have chosen to head North Country herd.

A daughter of Woodcrest Sir Clyde from a 34-lb. dam is also a very choice thing, and we direct particular attention to the great young sire, Champion Echo Beets Pontiac.

The pictures presented herewith, not a single one of which has been retouched in any way, speak for the quality of this offering.

FARMS CONSIGNMENT

JUNE 3-4-5

The World Record Twins

North Country Dutchland Alice

Born April 28, 1915

At 4 yrs.
Butter 32.22
Milk 488.2

At 3 yrs. 11 mos.
Butter 30.71
Milk ..... 487.

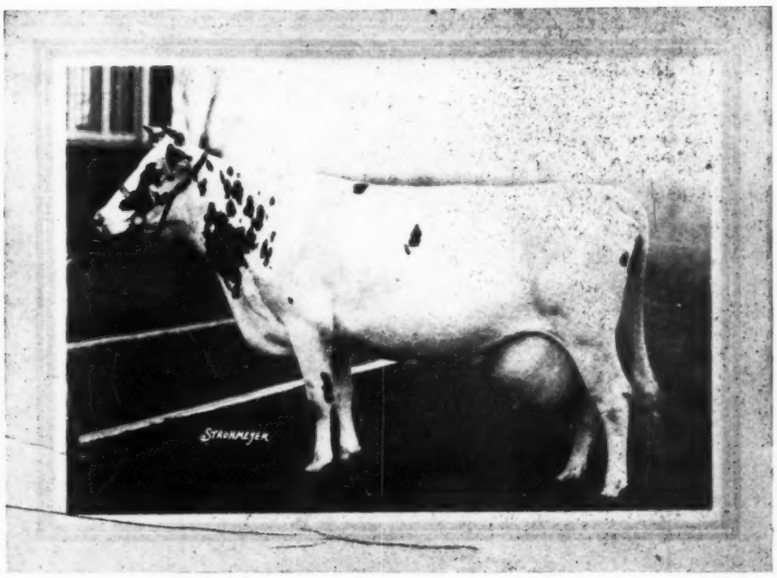
At 2 yrs. 9 mos.
Butter 31.08
Milk 513.3

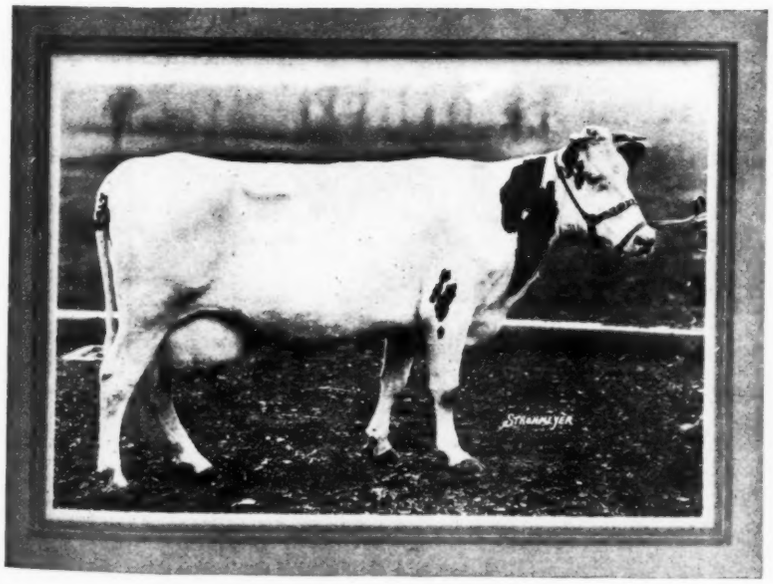
30 days
Butter 115.86
Milk 2210.9

Sire: Dutchland Sir Pietertje Ladoga.
Dam: Greystone Alice De Kol.

Butter 22.06
Milk 410.8

North Country Dutchland Alice is the only heifer in the world to have made three 30-lb. records in heifer form.





North Country Ladoga Alice

(Twin) Born April 28, 1915

At 4 yrs., 11 mos.
Butter 31.14
Milk 566.3

At 2 yrs.
Butter 26.2
Milk 533.6

30 days
Butter 165.37
Milk 2267.8

Sire: Dutchland Sir Pietertje Ladoga.
Dam: Greystone Alice De Kol.

Butter 22.06
Milk 410.8

This is a twin sister to North Country Dutchland Alice, known the world over as the world record twins. We might add that our estimation of the ability of this heifer is best demonstrated by the fact we have chosen her son to head the North Country Herd.

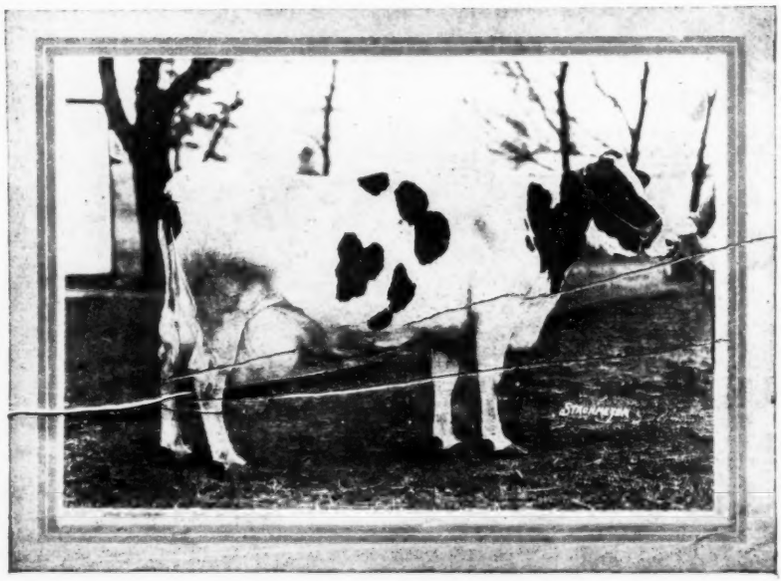
NORTH COUNTRY FARMS

GEO. N. SMITH, Owner **Watertown, N. Y.**

New York to St. Paul

STRICKLAND FARM CONSIGNMENT

FEATURING THIS WONDERFUL INDIVIDUAL 38-lb. COW.



CHANGELING QUEEN

Butter, 7 yrs.	38.90
Butter, 5 yrs.	36.02
Butter, 3 yrs.	25.87
Butter, 2 yrs.	15.45

Changeling Queen is, as her picture shows, one of the finest individual cows of the breed. She is an animal of great size, has an abundance of capacity and one in which any man would take great pride.

Hengerveld Maid of Strickland Farm, an 18-lb. junior two-year-old daughter of our leading sire, Spring Farm King Pontiac 14th from Hengerveld Lockspur Maid's sister with 30 lbs. butter in 7 days as a junior 4-year-old.

Strickland Farm Pontiac Maid, a full sister to Hengerveld Maid of Strickland Farm. Sired by Spring Farm King Pontiac 14 from a 30-lb. 4-year-old. She is due to freshen shortly after sale time to Highland Spring Farm Pontiac King.

Dressie Princess Pontiac 2d, a yearling daughter of Cherryhurst King from Dressie Princess Pontiac with 33 lbs. butter from 754 lbs. milk as a four-year-old. She is sired by **Spring Farm King Pontiac,** a 37-lb. son of King of the Pontiacs.

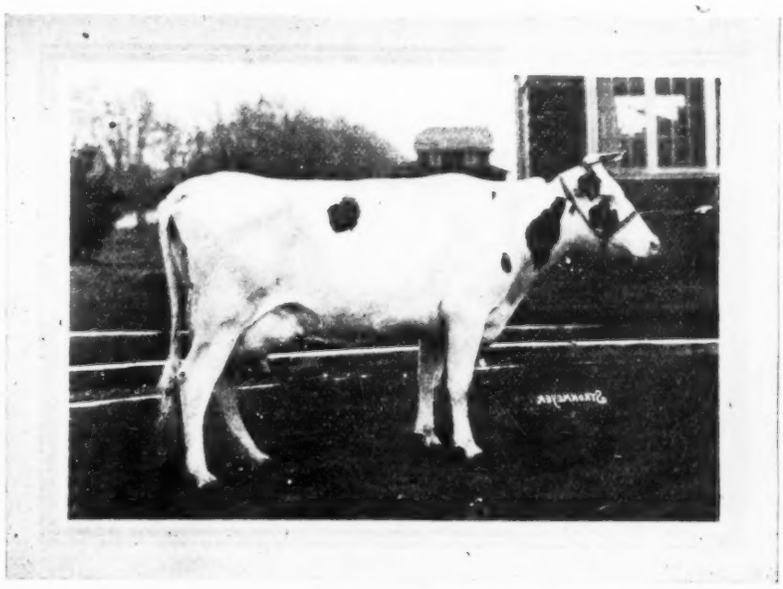
These animals are individually representative of the Strickland Farm herd which has built a world-wide reputation for the individual quality of its members.

STRICKLAND FARM

Carthage, New York

New York to St. Paul

THIS 40-LB. PROSPECT



Rag Apple De Kol Clothilde

As a senior three-year-old: 7 days—Butter 30.12, Milk 536. Average fat, 4.49%. Best day's milk 81. 30 days—Butter 119.56; Milk, 2456. Average fat 3.48%.

Rag Apple De Kol Clothilde is sired by Rag Apple Korndyke 3d, two of whose daughters have made over 30 lbs., another over 26 lbs. as a four-year-old and another with 19.87 lbs. butter as a two-year-old. He has proven himself one of the best Pontiac Korndyke bulls in use in this section of the country. His sire is Rag Apple Korndyke and his dam, Pontiac Maid, a 33-lb. daughter of Pontiac Korndyke.

Rag Apple De Kol Clothilde gave over 90 lbs. of milk per day the last 10 days of her 30-day test. She is the first cow we ever tested, and the first one we have ever sold. If there was ever a 40-lb. prospect, we certainly believe Rag Apple De Kol Clothilde is a good candidate. She is a high class individual and one wanting to buy a cow of her quality—capable of making a great increase in her next record and with this combining individual quality of the very highest order should not overlook this heifer.

Claude B. Fletcher

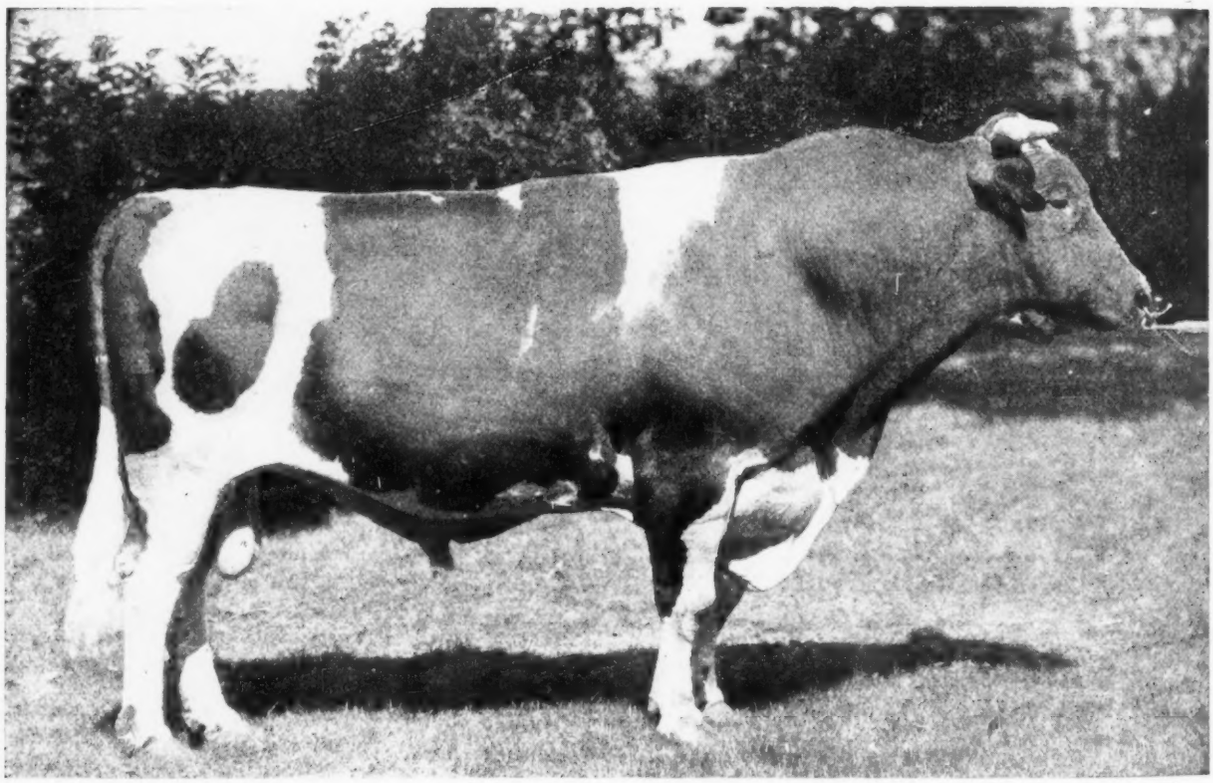
Evans Mills, New York

BEAVER DAM STOCK FARM

Montgomery, New York

Home of

Ormsby Korndyke Lad



Eighteen 30-lb. Daughters
Nine 1000-lb. Daughters
Eleven 22000-lb. Daughters

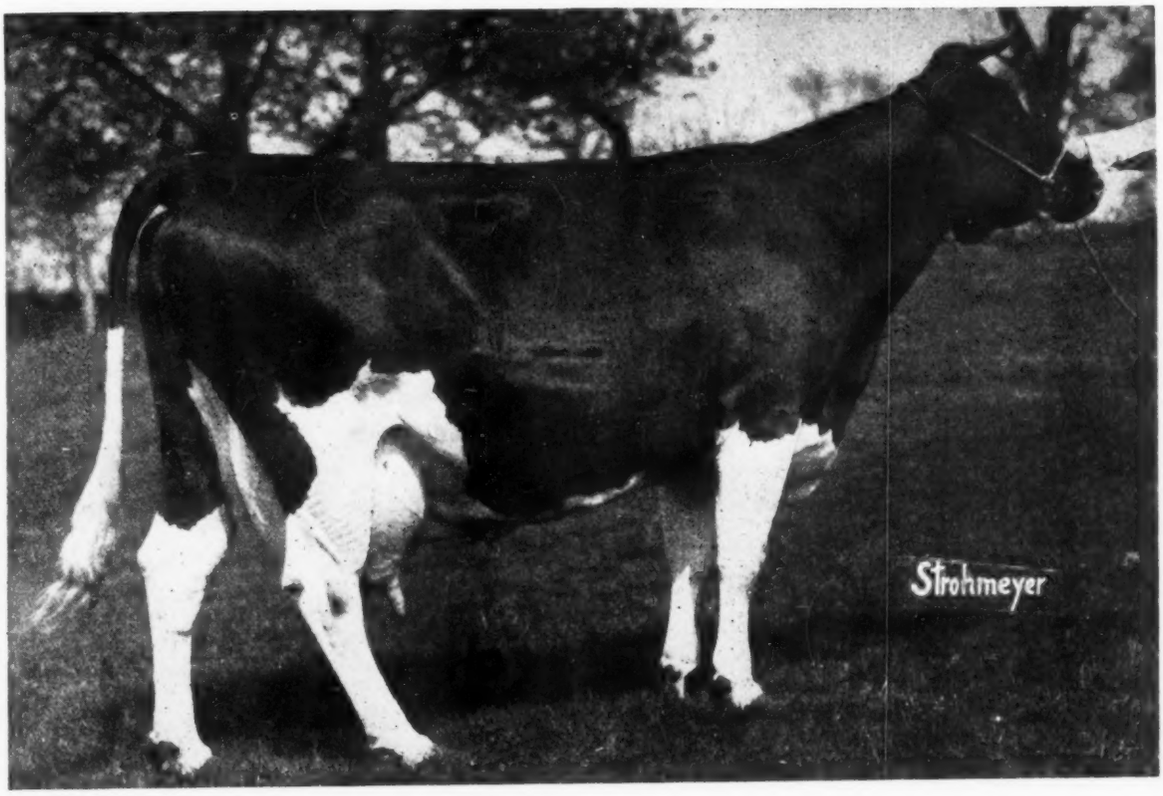
He has more 30-lb. and more 1000-lb. daughters than has any other living sire, while his list of 22,000-lb. daughters exceeds that of any other sire living or dead.

Our Entire Consignment to the

MINNESOTA NATIONAL SALE

Is Made up of is Breeding

TWO 1000-LB. O. K. L. DAUGHTERS



O K L PEARL TULA

Highest year record cow ever sold at auction.

Third highest year record cow living.

Champion cow of the Empire State.

Leader for the year 1919-20.

Highest year record daughter of Ormsby Korndyke Lad.

In calf to King of the Ormsbys.

ORMSBY KORNDYKE PEARL MOOIE

Three fourths sister to O K L Pearl Tula.

Has over 1000 lb. in a year.

Gave over 700 lb. milk in a week.

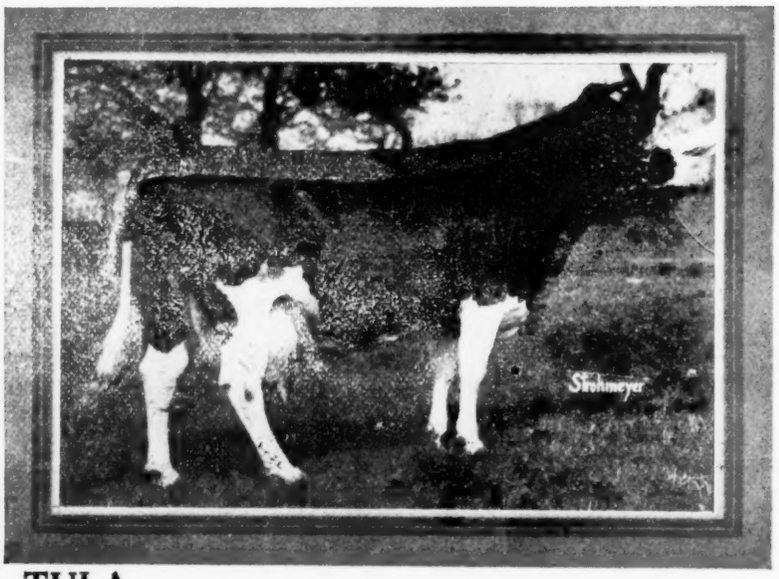
Is in calf to Ormsby Korndyke Lad.

Both of the Above at St. Paul

Read Following Pages

HIGHEST YEAR RECORD COW EVER SOLD—

EMPIRE STATE CHAMPION



LEADER FOR YEAR 1919-20

O. K. L. PEARL TULA

Butter 1 yr.	1366.75	Butter 30 da.	139.48	Butter	2y 21.00
Milk	27398.20	Milk	2782.70	Milk	378.40
Butter 7da	35.43	Butter 365 da.	2y 907.2	8 mos. after calving—	
Milk	709.30	Milk	19,319.7	Butter	19.19
				Milk	374.3

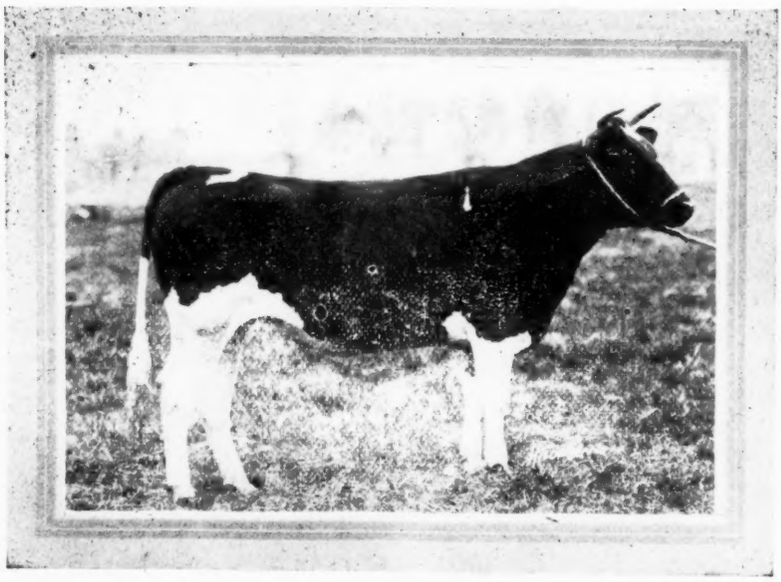
O K L Pearl Tula in making her year record was on strictly official test four times as many days as actually required. She was former world champion in the 8-mos.-after-calving division. Her two year records average over 11[illegible] lb. Her dam has produced three 30-lb. daughters.

This One From A Full Sister to O. K. L. Pearl Tula

Sire:

SIR PRILLY SEGIS

One of the best proven sons of King Segis from the former world champion 30-lb. 4-yr.-old, Prilly Princess Julia De Kol.



Dam:

O. K. L. TULA

Butter	4y 31.0[illegible]
Milk	513.5[illegible]
Butter	115.1[illegible]
Milk	2263.9[illegible]

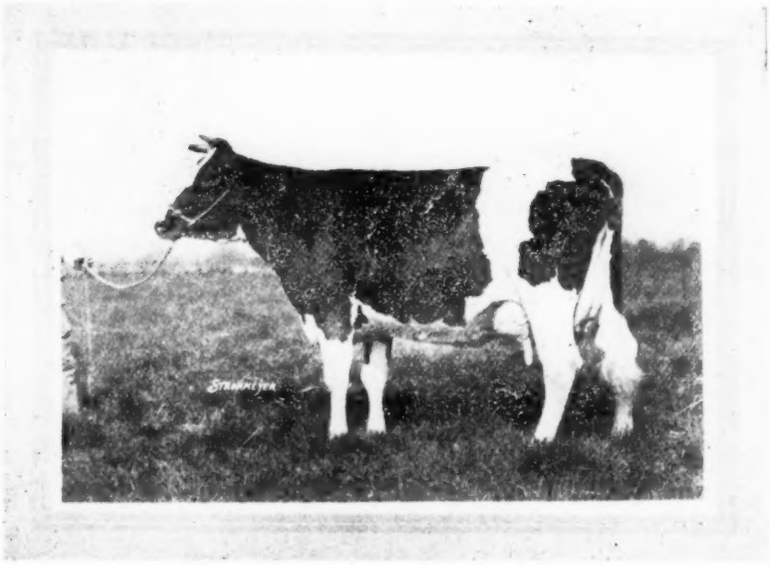
O K L Tula is a FULL SISTER to O K L Pearl Tula.

BEAVER DAM PRILLY TULA This is a magnificent two-year-old granddaughter of Ormsby Korndyke Lad and is in calf to a son of Maple Knoll Snowflake 2d with 1081 lbs. butter from over 25,000 lbs. milk in a year. A full sister to Beaver Dam Prilly Tula, sold at Philadelphia for $3,250.

—AND HER 1000-LB. THREE-FOURTHS SISTER!

NEW YORK HOLSTEIN-FRIESIAN ASSOCIATION

MADE OVER 1000 LB. IN A YEAR



GAVE OVER 700 LB. MILK

ORMSBY KORNDYKE PEARL MOOIE

Butter	30.49	Milk	2618.20	8 mos. after—	
Milk	720 50	Butter 1 yr.	1081.8	Butter	21.67
Butter 30 da.	117.38	Milk	24,671.30	Milk	458.30

One of the most beautiful daughters of her famous sire. In addition to being a three-fourths sister to O K L Pearl Tula, she is due to freshen very soon after the sale to the service of Ormsby Korndyke Lad.

AN ORMSBY SON FROM A 26-LB. 2-YEAR-OLD

Sire:

ORMSBY KORNDYKE LAD

that now has more 30-lb. and more 1000-lb. daughters than any other living sire and has also more 22,000-lb. daughters than any other sire living or dead.

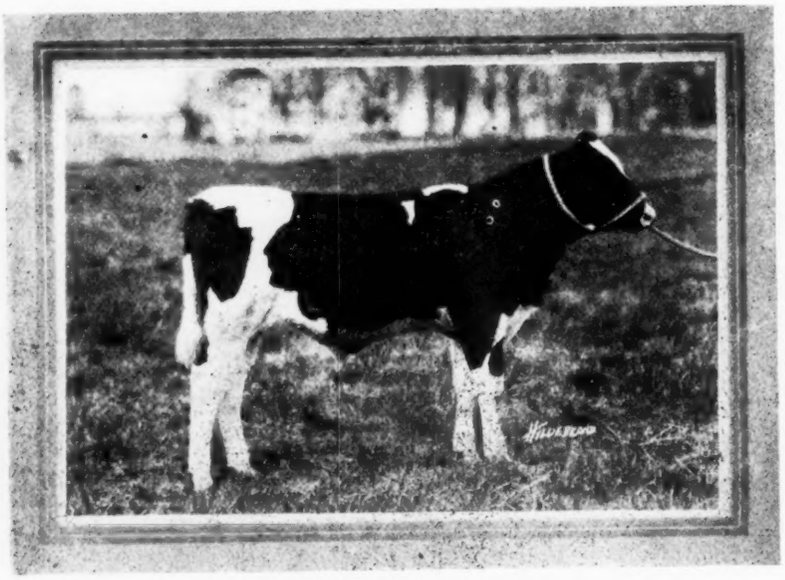
Dam:

BEAVER DAM ALCARTRA

A 2-yr-old that made over 25 lb. after dropping twins and in the first 175 days of her year has over 12,000 lb. milk and 500 lb. butter. She is by King of the Alcartras.

Did you ever see many finer individual bulls? We think he is just about perfect and his dam is one of our heaviest producing heifers. He is one of the real good sons of Ormsby Korndyke Lad and deserves to head a herd where he will have an opportunity.

READ FOLLOWING PAGES



ORMSBY KORNDYKE LAD POSCH

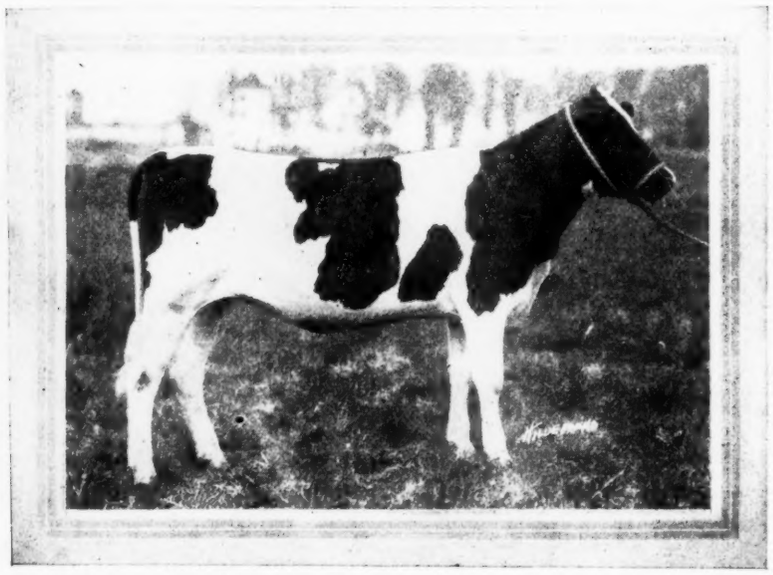
Here is the bull you will all want. A son of Ormsby Korndyke Lad from Ormsby Korndyke Armyn, a cow that we consider one of the very best daughters of that same sire. Ormsby Korndyke Armyn has three times made better than 30 lb. making 32.84 lbs. during her best test —has finished one year record of 910 lb. butter and is now making her second year test, promising to equal, if not surpass, any other daughter of Ormsby Korndyke Lad. She promises to make over 700 lb. in her first six months.

TWO CROSSES OF ORMSBY KORNDYKE LAD AND TWO CROSSES OF ALTA POSCH 4th IN THIS YOUNGSTER. LOOK HIM OVER AND TELL US WHERE YOU'D FAULT HIM.

O. K. L. TEHEE CORNUCOPIA

A very handsome daughter of **ORMSBY KORNDYKE LAD** and from a very strongly bred dam. The dam with a 23-lb. record is by a 30-lb. son of King of the Pontiacs, is a ¾-sister to a 34-lb. 3-yr.-old and is from a 26-lb. daughter of King Hengerveld Segis, the next dam by Aaggie Cornucopia Johanna Lad and the fourth dam by Paul Beets De Kol.

If you will carefully consider the wealth of high class breeding in the pedigree of this heifer and study her picture, you will better realize why we look upon her as one of the most desirable young daughters of **ORMSBY KORNDYKE LAD.**



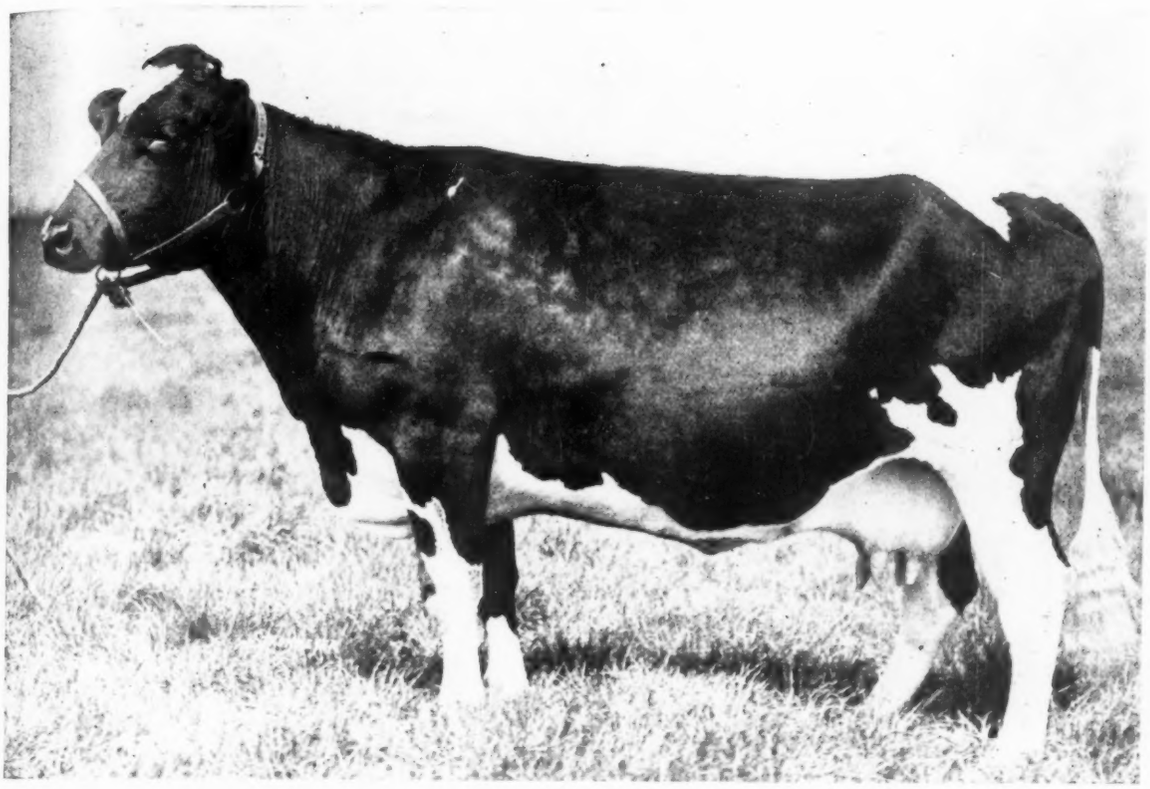
O. K. L. CARLOTTA

Another young daughter of **ORMSBY KORNDYKE LAD** from Shady Maple Carlotta Princess with the following records:

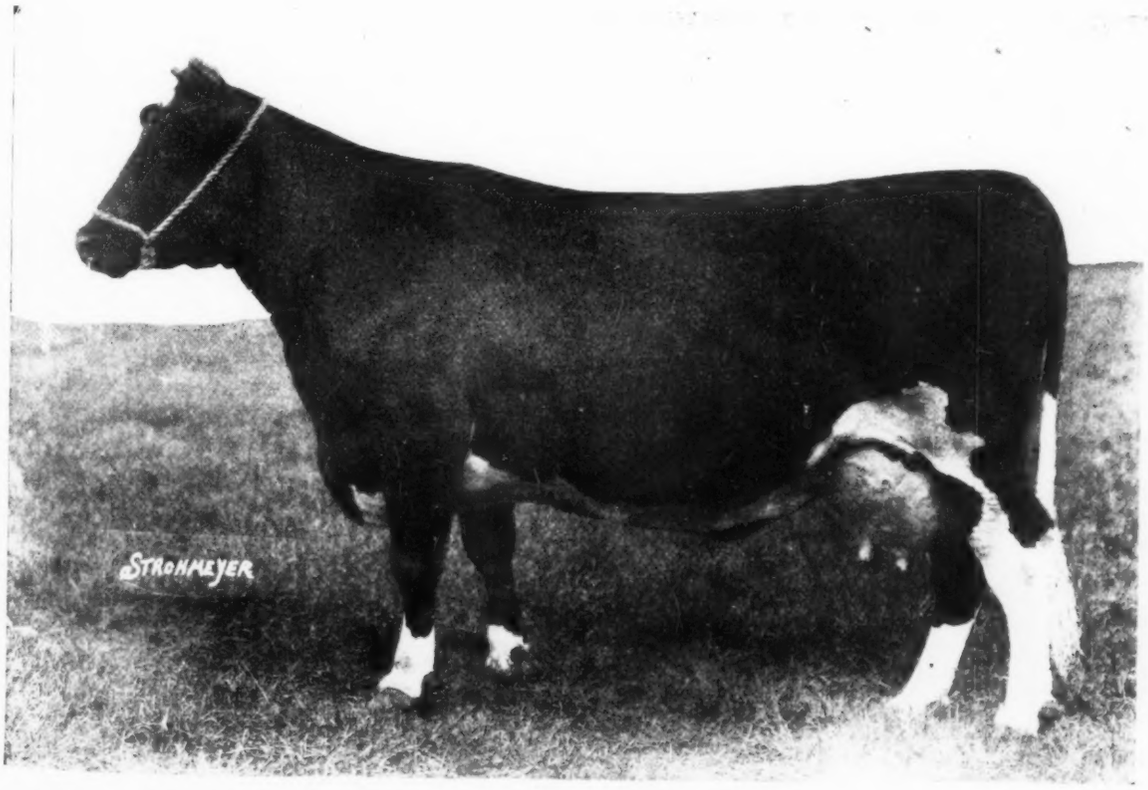
Butter 365 days	1098.4
Milk	22649.
Butter 7 days	32.44
Milk	632.40
Butter 30 days	132.62
Milk	2586.50

Shady Maple Carlotta Princess is by King Pontiac Carlotta, a son of King of the Pontiacs from a 26-lb. daughter of Hengerveld De Kol.

This is the first time breeders have ever had an opportunity to purchase a daughter of Ormsby Korndyke Lad from a dam that has crossed the 1000-lb. mark. What might be reasonably expected from a heifer with such a combination of breeding and production.

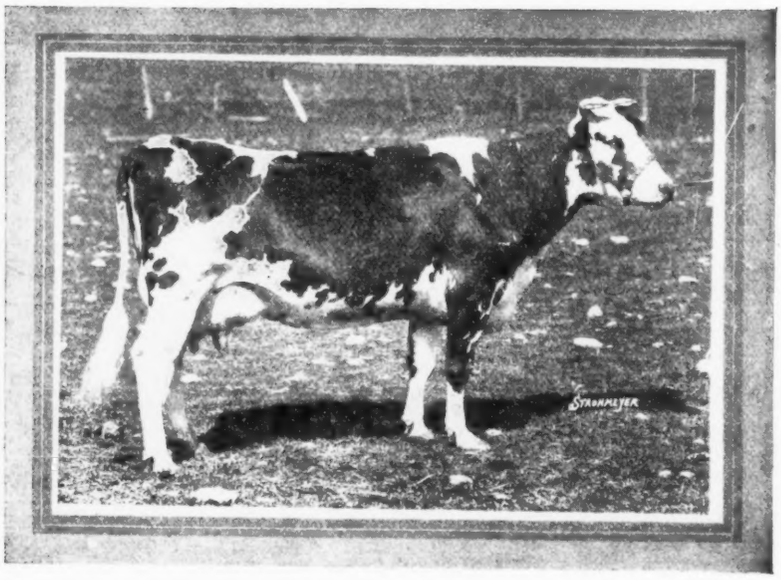


ORMSBY KORNDYKE ARMYN— A three times 30-lb. daughter of Ormsby Korndyke Lad. Now on year test and promising to surpass her high record sister, O. K. L. Pearl Tula. In the first six months she will have very close to 700 lb. butter. Dam of Ormsby Korndyke Lad Posch, that is consigned to the Minnesota Sale.



SHADY MAPLE CARLOTTA PRINCESS— A 32-lb. and 1000-lb. granddaughter of King of the Pontiacs and dam of O. K. L. Carlotta, a daughter of Ormsby Korndyke Lad that is consigned to the Minnesota National Sale.

Antrim Farm Consignment to St.

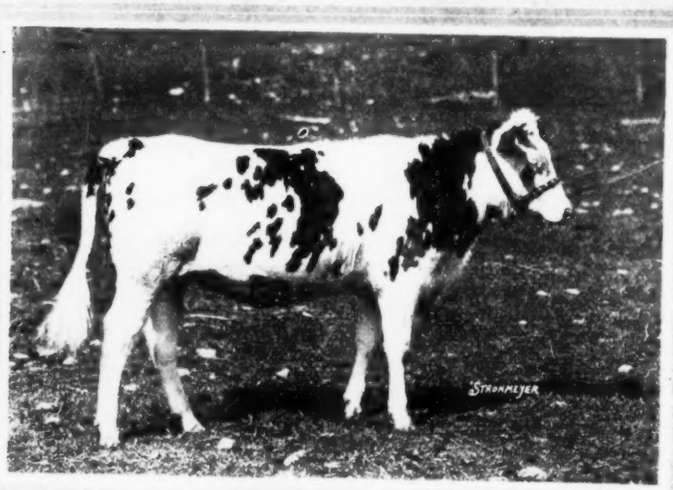


At 5 yrs. 4 mos.

Butter	28.4
Milk	588.9
Best day	87.5
Butter 30 days	116.2
Milk	2616
Best day	93.
Butter 60 days	226.4
Milk	5257.7
Best day	95.2

OAKHURST LADY META

A granddaughter of King Hengerveld from the same dam as Woodcrest Meta Vernon De Kol with 1100 lbs. butter from 28,431 lbs. milk. One of our greatest producing cows and in calf to Sir Aaggie Mead De Kol, "the richest bred long distance bull in the world."



Antrim Princess Witra, a beautiful daughter of our herd sire, Sir Veeman Vale Pontiac, he by Sir Veeman Hengerveld from a 32-lb. daughter of King Korndyke Sadie Vale. Her dam, Oakhurst Princess Witra has the following records:

Butter	30.95
Milk	691.1
Best day	104.
Butter 30 days	118.53
Milk	2914.4
Butter 60 days	222.2
Milk	5378.6

ANTRIM PRINCESS WITRA

Please note that the dam of this heifer produced over 100 lbs. milk a day and that she averaged very close to 90 lbs. for two months. This is one of the finest young heifers in the Antrim herd. Look her over at the sale.

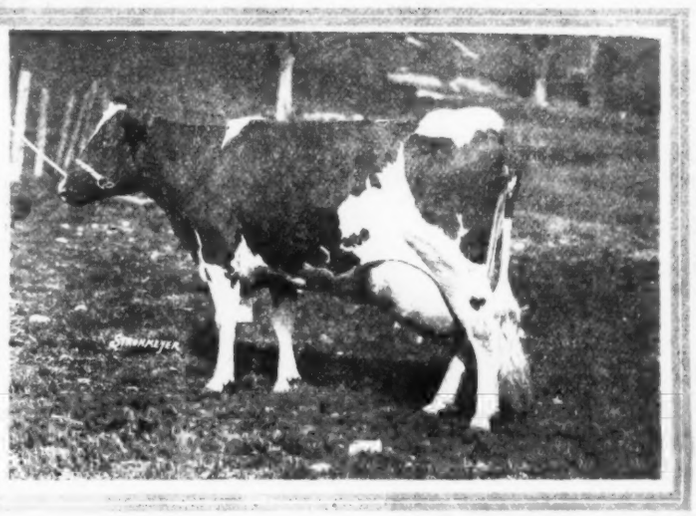
St. Paul—June 3, 4, 5, 1920

Butter 29.20
Now in test

At 5 yrs. 6 mos.

Butter 28.56
Milk 420.7
Butter 30 days 96.03
Milk 2619.4

She is sired by a son of King Segis Beets and is in calf to Sir Aaggie Mead De Kol.



WELCOME SEGIS BEETS

HERD HEADED BY

Sir Veeman Vale Pontiac

whose first two daughters both as two-year-olds have each made better than 18 lbs., one making 21.58 lbs. and averaging to produce over 70 lbs. milk a day. He is by Sir Veeman King from a 32-lb. daughter of King Korndyke Sadie Vale who is in calf to

Sir Aaggie Mead De Kol

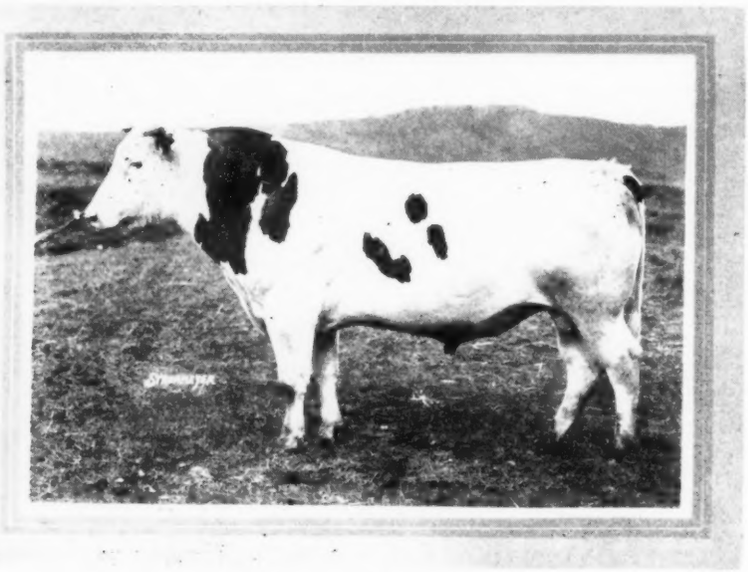
whose seven nearest dams average over 1100 lbs. in a year. The richest bred long distance bull in the world. His calves are just beginning to come and they are about the finest things you could ask to see.

ANTRIM FARMS *C. L. AMOS Owner* **SYRACUSE, N. Y.**

PLEASANT HILL HERD

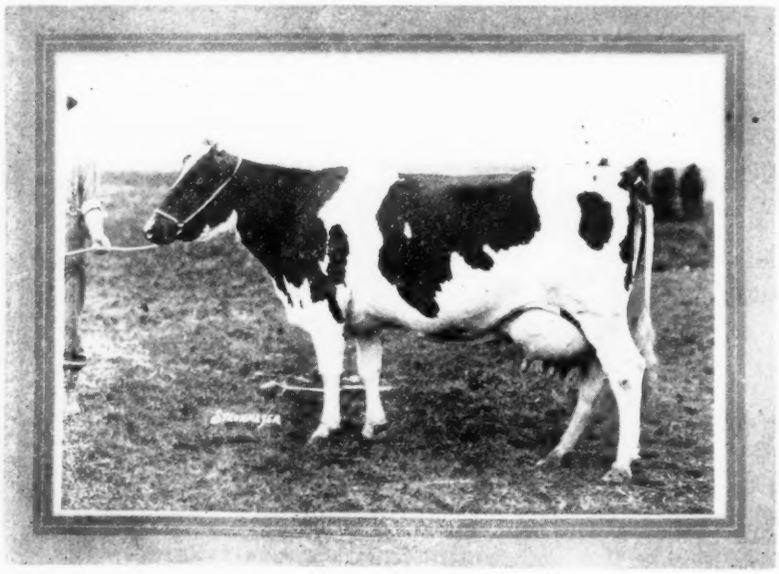
Famous as having been the home of Sir Veeman Hengerveld and King Korndyke Sadie Vale, perhaps two of the greatest sires the breed has ever produced.

As successor to them we have chosen a bull combining in the closest possible degree the blood of both—He is KING SADIE VALE HENGERVELD. He is by King Korndyke Sadie Vale from S. V. H. Belle De Kol, the highest record daughter of Sir Veeman Hengerveld.



KING SADIE VALE HENGERVELD

He is a ¾-brother to the two heifers we are consigning to the National. This is real King Korndyke Sadie Vale-Sir Veeman Hengerveld breeding and quality



S. V. H. BELLE DE KOL

At 3 yrs. 8 months 23 days:

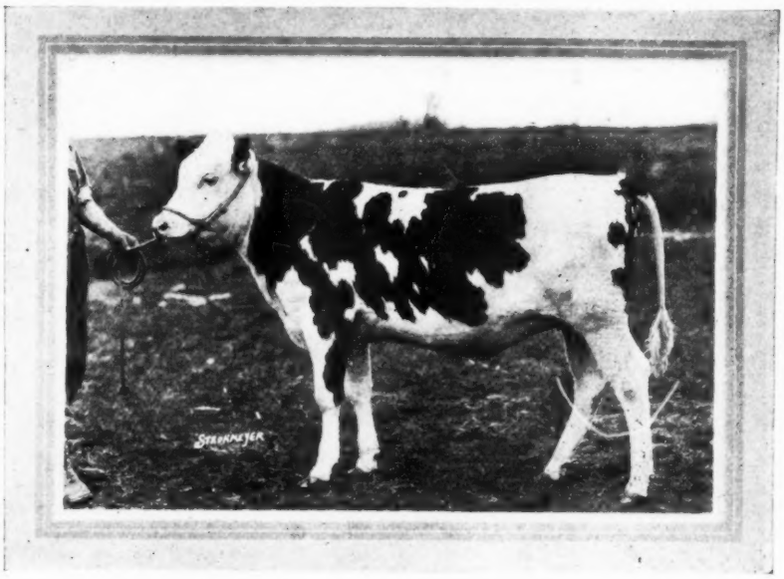
Butter	37.37	lbs.
Milk	503.9	lbs.

At 2 yrs. 7 months 26 days:

Butter 7 days	26.26	lbs.
Milk	414.1	lbs.
Butter 30 days	104.69	lbs.
Milk	2036.2	lbs.

Consigns to The NATIONAL

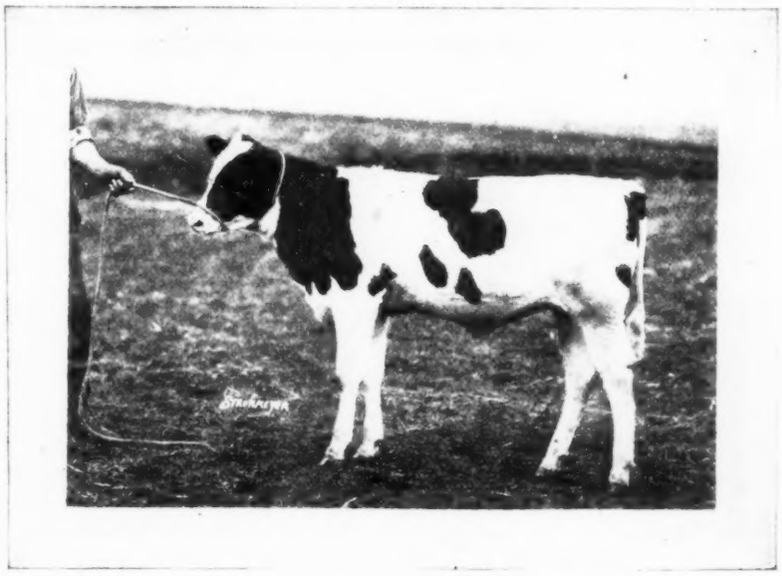
Two of the Best Individual Daughters of King Korndyke Sadie Vale



K. K. S. V. GEM

Born June 15, 1919. Sired by King Korndyke Sadie Vale from S. V. H. Gem De Kol with a senior 3-year-old record of 32.74 lbs. butter from 471.1 lbs. milk, she by Sir Veeman Hengerveld and her dam a 25-lb. 4-year-old daughter of Sadie Vale Sir Ormsby, he by Duchess Ormsby Piebe Burke from Sadie Vale Concordia, the breed's first 30-lb. cow.

In this calf you get a double combination of the Sadie Vale breeding plus a cross of Sir Veeman Hengerveld and Duchess Ormsby. It would be pretty hard to find anything more desirable than this heifer.



K. K. S. V. SUSIE VEEMAN

Born December 1, 1919. Sired by King Korndyke Sadie Vale from S. V. H. Susie Veeman with a record of 30.34 lbs. butter from 571.2 lbs. milk, she by Sir Veeman Hengerveld from Bessie Veeman, a 24-lb. 4-year-old full sister to S. V. H. Belle De Kol with 37.38 lbs. as a senior 3-year-old, she being also by Sir Veeman Hengerveld.

Did you ever see better breeding combined with more desirable individual quality?

LOOK OVER THIS GREAT PAIR OF HEIFERS

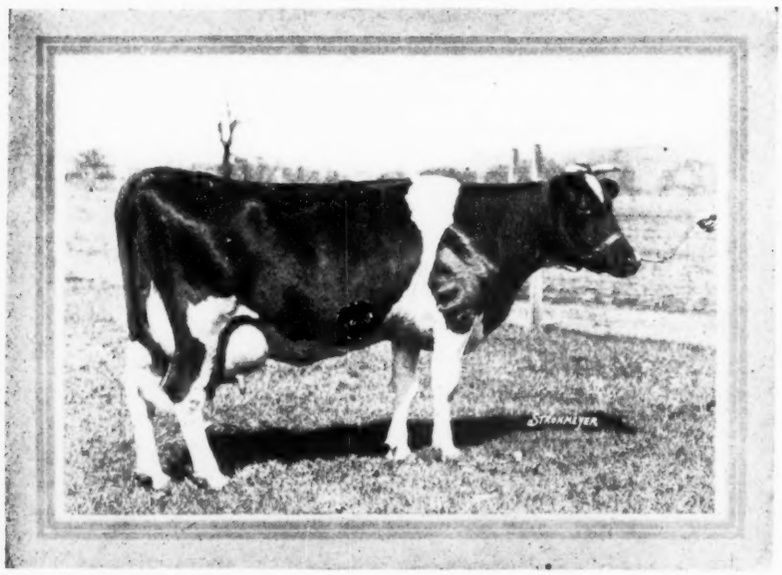
W. D. ROBENS

Poland New York

THE IDYLLWILDE

ST. PAUL, MINN.

A 33-lb. Cow — A 31-lb. Cow

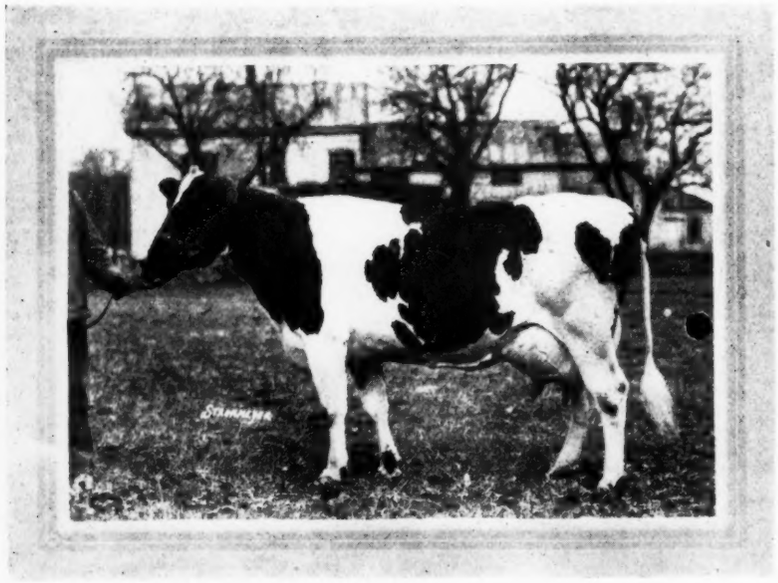


JUNO NATHALIE

Butter 33.4
Milk ..... 640.
At 5 yrs. 1 mo.
Butter 30.5
Milk 528.2
Butter (30) 119.0
Milk 2282.2

She is sired by Pontiac Aesula De Kol, one of the best transmitting sons of Hengerveld De Kol and in addition to all this plus her great individuality—she has been bred to Sir Riverside Echo Lyons who is from the same dam as that great milk producing cow, May Echo Sylvia.

It is not often you have a chance to buy so much individuality and breeding combined in one animal. If you will look her over, you will find she comes up to every expectation.



ALKEN RUTH DE KOL

Butter 31.28
Milk 554.8

She is sired by Prince Beauty Pietertje Hartog 8th, her dam, Marion Etta Netherland Pontiac De Kol. Alken Ruth De Kol who has proven herself through her daughters has 27 lbs. in 7 days and 89 lbs. in 30 days and is being continued on year test.

She is now in calf to Sir Riverdale Echo Lyons from the same dam as May Echo Sylvia.

W. H. MACE

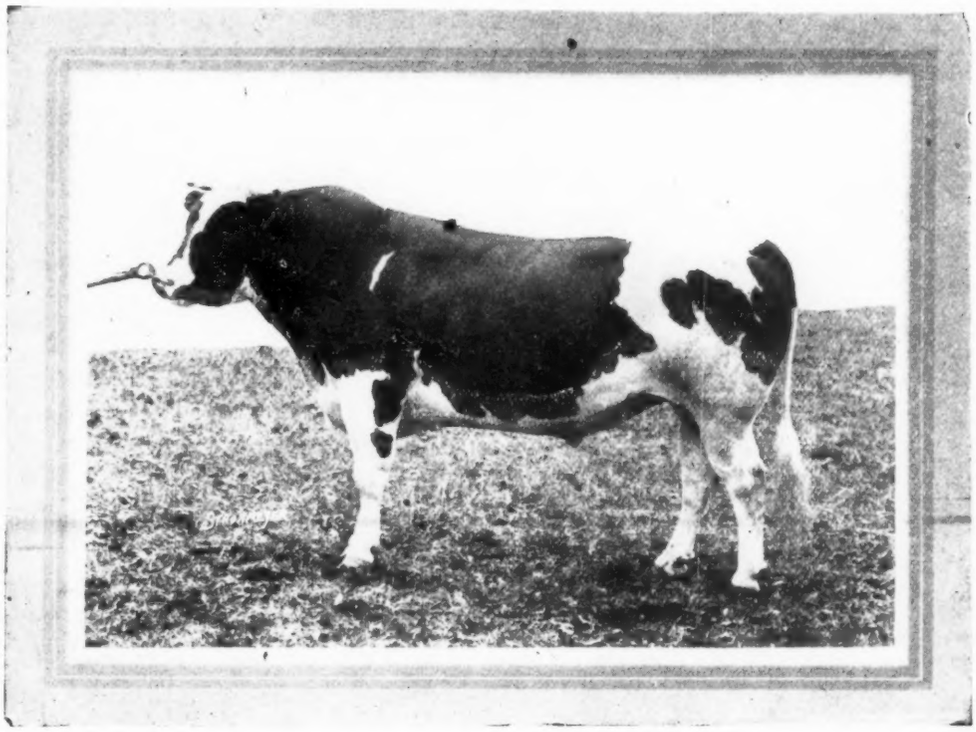
CONSIGNMENT

JUNE 3, 4, 5, 1920

A May Echo Heifer—Cows Bred to a "May Echo" Sire

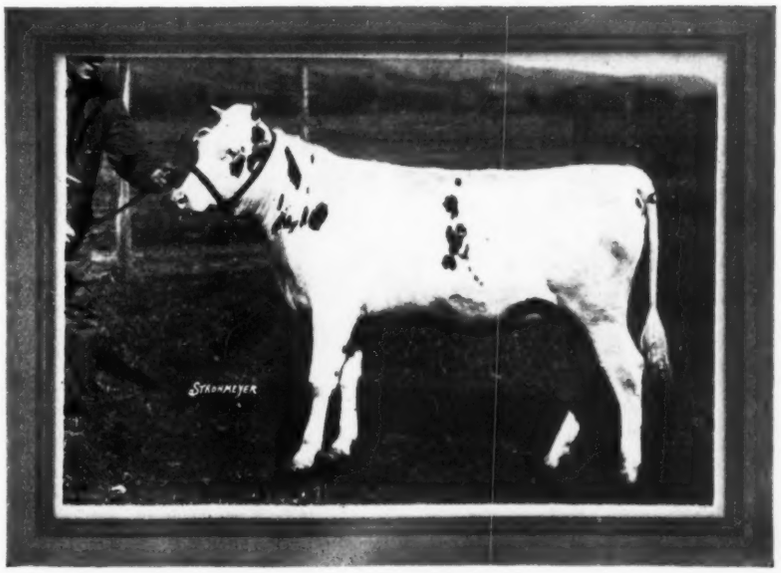
SIR RIVERDALE ECHO LYONS

Sir Riverdale Echo Lyons, a son of Sir Lyons Segis from May Echo Verbelle and maternal brother therefore to May Echo Sylvia. He is not consigned to the National Sale, but two of the cows are in calf to him. In their offspring breeders have a splendid opportunity to get close up to the fountain head of May Echo production.



MAY PONTIAC ECHO

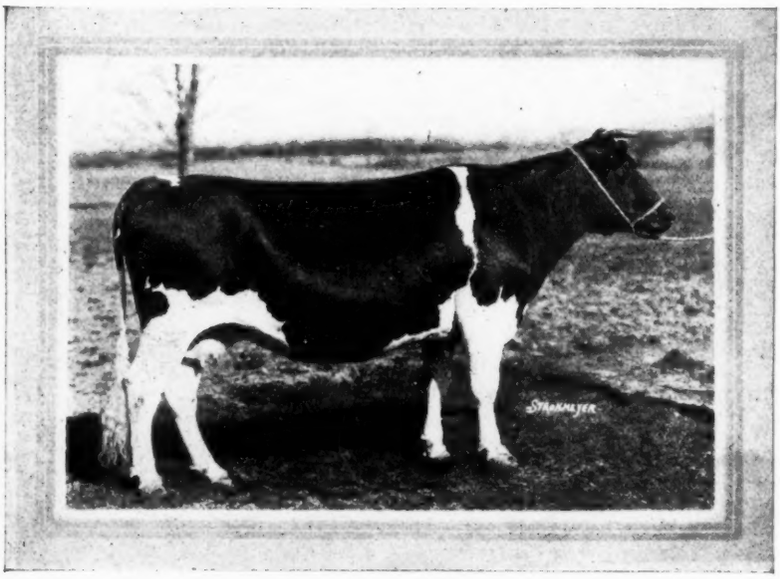
May Pontiac Echo, a daughter of Sir Riverdale May Echo Lyons from Hillcrest May Pontiac, 24-lb. three-year-old daughter of May Echo Champion. Her sire is from the same dam and her dam is by a full brother to May Echo Sylvia, the only cow in the world to have produced 1000 lbs. milk in 7 days. This heifer carries 62½% of the blood that produced Carnation King Sylvia—and did anyone ever see a fairer individual? She surely is good enough to stand in the first stall of anyone's stable. When you see her she will look as good to you as she does to me.



CORTLAND, NEW YORK

The Spring Farm Consignment

A Maternal Sister to the First 44-lb. Cow



Spring Farm Lass Pontiac

Butter	30.67
Milk	525.8
Butter (30)	124.31
Milk	2217.5

Spring Farm Lass Pontiac is sired by Spring Farm King Pontiac, one of the best proven sons of King of the Pontiacs from Tweede White Lady with 37.43 lbs. butter and 1123 lbs. in a year. Her dam is Tweede De Kol Lass with 34.39 lbs. butter from 539 lbs. milk and dam also of K. P. Pontiac Lass, the breed's first 44-lb. cow and at one time holder of all world's records from 7 to 100 days for butter production.

This cow is also a ¾-sister to Spring Farm King whose daughters as two-year-olds have made one of the greatest showings ever credited the offspring of any sire.

If you want a real foundation cow bred in lines that have proven themselves, you will find it in this great prospect.

Look Us Over at the Sale

SPRING FARM HERD

F. M. Jones, Owner **Clinton, New York**

to the National Sale

A Son and Daughter of Spring Farm King

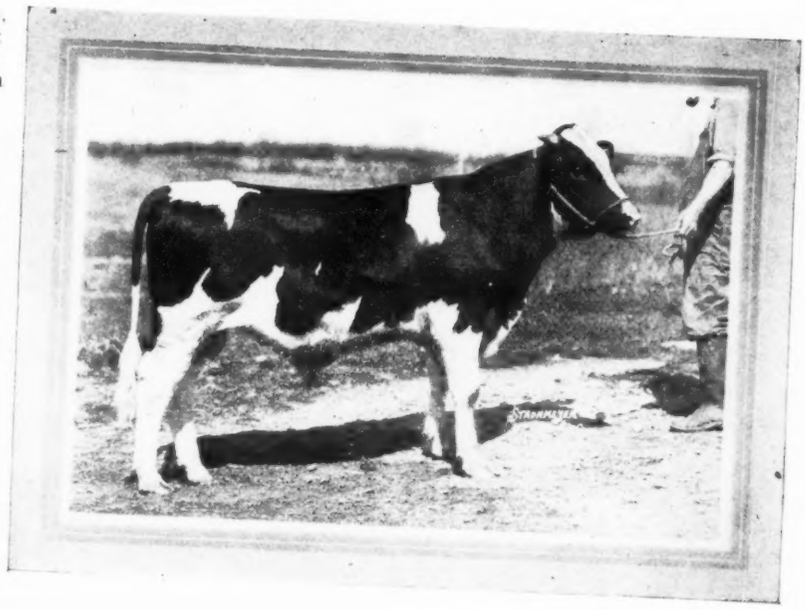
Spring Farm King's Son, born July, 1919. Sire: Spring Farm King. Dam: Spring Farm America Pontiac.

Butter 34.55
Milk 655.4

She is from a ¾-sister to Agatha Pontiac, former world champion 36-lb. four-year-old.

Twenty sisters to this young bull, all as two-year-olds have averaged to produce over 22 lbs. butter, one of them making over 32 lbs. and three others over 27 lbs.

We never raised a better individual son of Spring Farm King—no son of his sire ever had a heavier producing dam than this fellow. He ought to go at the head of some outstanding herd where he will be given an opportunity befitting his breeding.



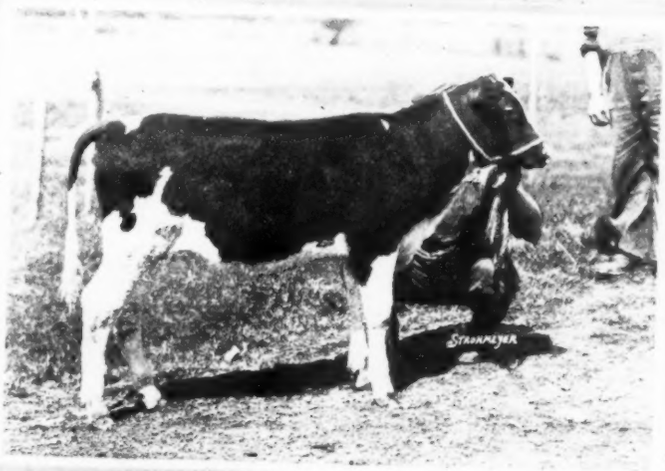
Spring Farm King Son

Sire—
SPRING FARM KING

Dam—
SPRING FARM SEGIS LADY

with the following records:
At 4 yrs. 11 mos.

Butter 32.12
Milk 543.6
Butter (30) 117.44
Milk 2320.1

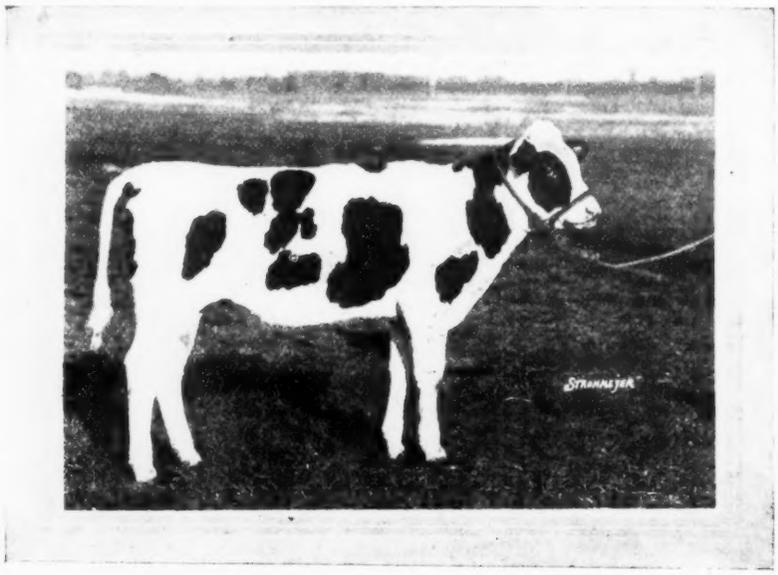


Spring Farm Segis Lady

Spring Farm Segis Lady is sired by King Segis De Kol Korndyke, sire of Mable Segis Korndyke with 40.32 lbs. and son of Pontiac Clothilde De Kol 2d with 37.21 and former world champion long distance cow. The second dam is Tweede White Lady with 37 lbs. in 7 days and 1100 lbs. in a year, and sister to the dam of K. P. Pontiac Lass, the breed's first 44-lb. cow. The three near dams and full sisters of the sire of this heifer average better than 36 lbs.

BONALEVO FARM

A heifer with a double cross of the blood of Colantha Johanna Lad 8th and backed by three direct generations of 600-lb. dams.



BUTTER GIRL JOHANNA 3d

This heifer is sired by Colantha Johanna Lad 8th with 36 A. R. O. daughters, three with records above 30 lbs. and six producing daughters. Among these daughters are six that produced over 600 lbs. milk in 7 days, and he is the only bull in the world having for his sire Colantha Johanna Lad, and a daughter of Pontiac Korndyke for a dam.

This heifer is from Butter Girl Johanna.

At 4 yrs. 7 mos. 19 days—

Butter	32.55
Milk (best 7)	775.
Butter 30 days	125.32
Milk	2905.9

At 2 yrs. 11 mos.—

Butter	26.89
Milk (best 7)	699.8
Butter 30 days	111.59
Milk	2804.5

Butter Girl Johanna is sired by Colantha Johanna Lad 8th, her dam, May Butter Girl Johanna, with 28 lbs. butter from 690 lbs. milk (see photograph on opposite page).

Sisters to the Heifer we are Selling

BUTTER GIRL JOHANNA

Butter	32.55
Milk	775

COLANTHA MAUD DE KOL

Butter	30.46
Milk	644.6

SADIE COLANTHA PIETERTJE

Butter	30.06
Milk	645.

ROSE MAUD COLANTHA

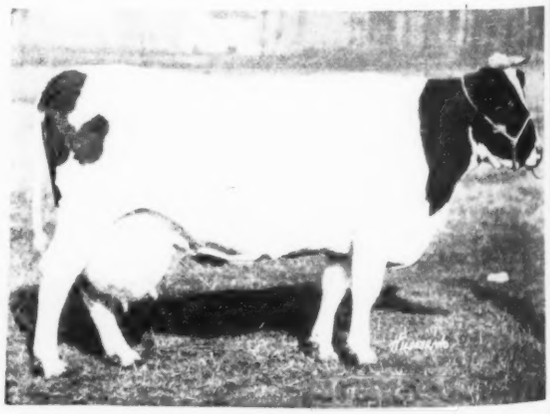
Butter	27.46
Milk	654.

It is not often you have an opportunity to purchase two young heifers backed by succeeding generations of 600-lb. dams that have themselves produced two 600-lb. daughters.

LOOK THESE HEIFERS OVER AT THE SALE

BONALEVO FARMS

BATAVIA - NEW YORK

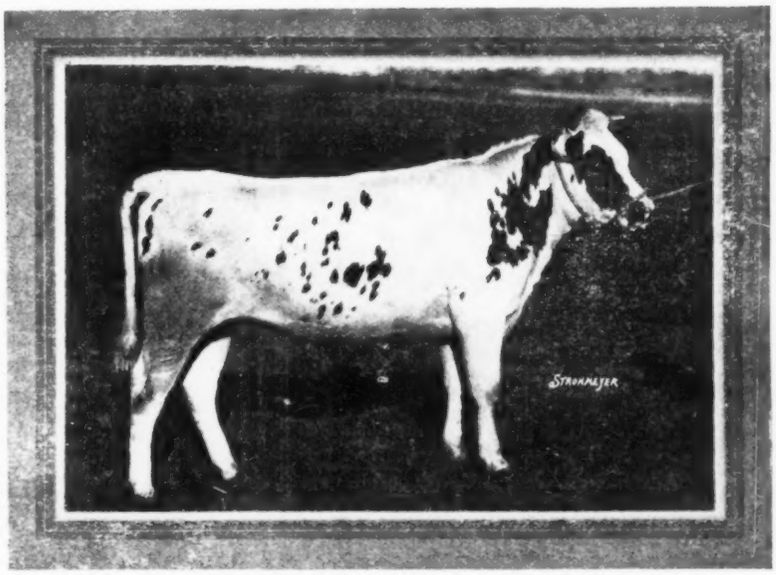


BUTTER GIRL JOHANNA

A 32-LB. COW WITH 775 LBS. MILK. DAM OF BUTTER GIRL JOHANNA 3d.

Consignment To ST. PAUL

A heifer sired by a full brother to a 46-lb. world champion from a 600-lb. dam with two 600-lb. two-year-old daughters.



BUTTER GIRL MAXIE DE KOL

Born Jan. 20, 1919. Sire: King Maxie De Kol Segis with three A. R. O. daughters, all with good records. He is sired by King Aaggie Segis with five 30-lb. daughters, that was in turn by King Segis from Segis Aaggie De Kol Beets, former world champion with 32.06 lbs. butter and sired by Paul Beets De Kol.

King Maxie De Kol Segis is a full brother to Fancher Farm Maxie with 46.83 lbs., the world champion in her class.

This heifer has been bred to Colantha Johanna Lad 8th and the resulting offspring will carry 75% of the same blood as the two two-year-olds that have already produced over 600 lbs. milk.

The dam of this heifer is:

MAY BUTTER GIRL DE KOL

At 7½ years—
Butter ..... 30.92 Milk 690.8
At 6 years—
Butter ..... 27.06 Milk .....691.

Dam of BUTTER GIRL JOHANNA

Butter ..... 32.55 Milk (best 7) .....775.

BUTTER GIRL JOHANNA KORNDYKE

At 2½ years—
Butter ..... 24.22 Milk 602.8

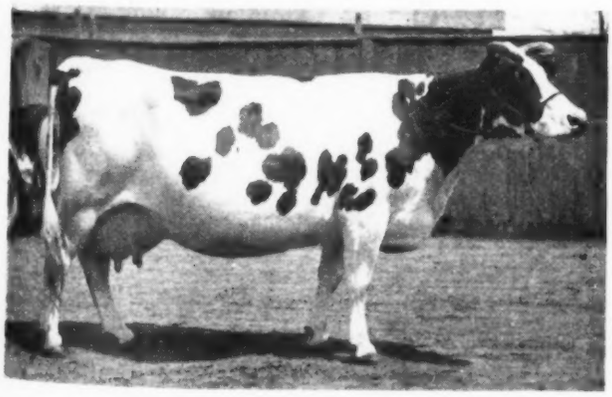
May Butter Girl De Kol is one of the greatest foundation cows of the Bonalevo herd, as is proven not only by her own performances but by the work of her daughters. Her dam is Susie May De Kol.
Butter ..... 25.96 Milk .....1616.

A very successful show cow. She likewise has produced two 600-lb. daughters.

Full Sister to Her Sire

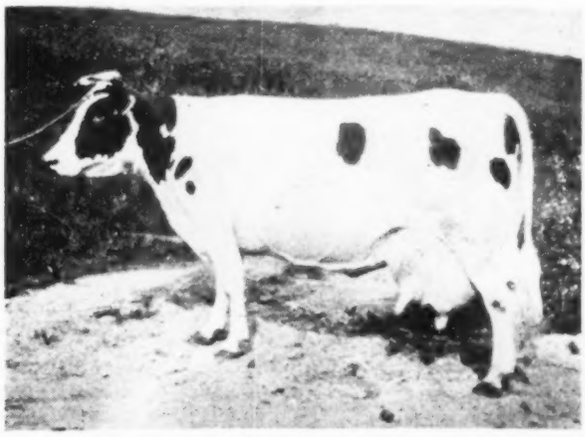
FANCHER FARM MAXIE

Butter 46.84
Milk 579.10
Butter 33.13
Milk 533.10



SUSIE MAY DE KOL

GRANDAM OF BUTTER GIRL MAXIE DE KOL



MAY BUTTER GIRL DE KOL

DAM OF BUTTER GIRL MAXIE DE KOL.

The Brentwood Pictures

The photographs shown on pages 166 and 167 of this issue of the World were snapped at the First National Brentwood Sale. On page 166 beginning at the top and reading from left to right the first view is the sale crew selling one of the offerings for the benefit of the movie men. Wood, Kelley, Mack and Baxter are in action with a very small part of the consignors and buyers grouped around them watching the performance.

In the next column we have a snapshot of E. D. Upton, manager of the Fred F. Field Holstein Co. and the adjoining view shows from left to right John M. Dennis, Jr., John M. Dennis, G. H. Hibberd, manager of the Brookland-Wood Farms and Joseph George. These are four Maryland breeders.

The next column at the left shows a remarkable snapshot of "S T" Wood, while at the right is a picture of the first prize heifer calf. This heifer which sold for $1,000 in the sale, was entered by Sam Sullivan & Son of Virginia. She is a daughter of Sir Aaggie De Kol Acme out of a daughter of King Morco Alcartra, and although the picture does not exactly do her justice she is a remarkable little lady.

At the bottom on the left is Dr. J. M. Allen of Vermont, a consignor to the sale, and at the right is Prof. William M. Rider of the Extension Department of the National Association in conversation with Paul Smith of New York, one of the consignors to the sale and who is himself staging a semi dispersal at Newark Valley on May 18th.

On the next page reading from left to right at the top we have Carl Schmid, manager of the Beaver Dam Stock Farm where Ormsby Korndyke Lad and his daughters are making such a remarkable showing. In the center is Henry Morgenthau, Jr., while on the right we have a snapshot of Charley (Hartford) Fox Bigler. Charley is smiling and perhaps there is a reason for it.

In the next column on the left is a remarkable action photograph showing "Gene" Mack at the camera taking a motion picture of Barney Kelley, Ward Stevens and George Baxter. This is the only photograph of its kind in existence and is prized very highly.

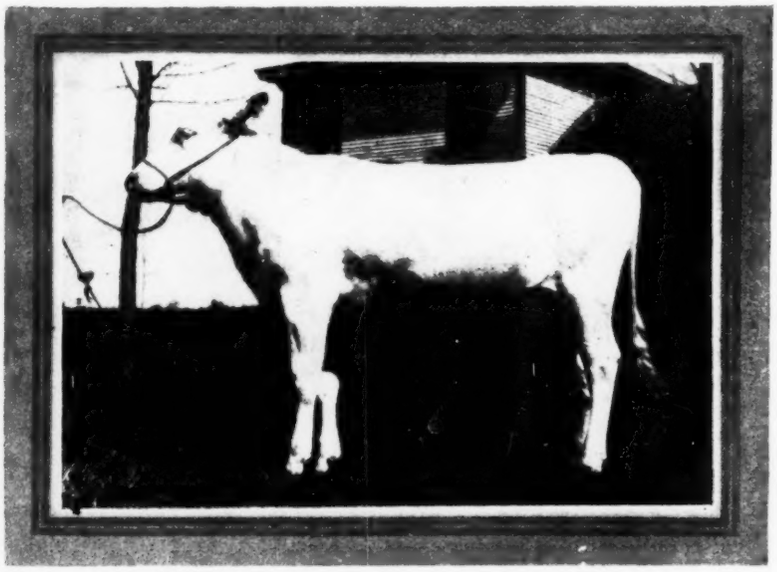
At the right above we have a picture of Harry Strohmeyer recording a film just taken of Col. George Baxter and Mrs. W. G. Davidson. Below is a snapshot of two gentlemen from northern New York—Claude Fletcher and George N. Smith. These two gentlemen leased a section of the Bellevue—Stratford hotel during their stay in Philadelphia and entertained their friends in remarkable style. Both Mr. Fletcher and Mr. Smith are enthusiastic Holstein men. They have cattle entered in the National Sale at St. Paul. Note particularly the happy expression on their faces, also the size of the perfectos they are carrying.

Below on the left we have, reading from left to right Judge W. S. Moscrip, M. W. Faitoute, president and Jacob Reger, superintendent of Bloomingdale Farms.

The two bottom photographs show at the left a scene at the judging show, Judge Moscrip in action with a small part of the gallery that followed the events. On the right W. D. Robens and George Abbott of New York are talking things over.

SHE GOES TO ST. PAUL

Absolutely the best bred and best individual ever owned at Fineview Farm

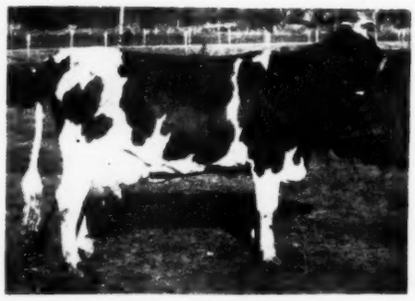


FINEVIEW SNOWBALL

Her Dam

FINEVIEW KORNDYKE LADY STAR

Her Sire's Dam



LADY WALDORF PIETJE

She is just what you could expect from such a combination of breeding. Her five nearest dams average 30.47 lbs. of butter, 629.92 lbs. milk.

R. M. THOMPSON **Heuvelton, N. Y.**

BUILT UP A GOOD HERD

Editor World:

We started breeding Holsteins in 1909, buying a bull, two cows, one 2-year-old, and the other aged. The bull died and we then purchased another one from F. E. Osler of Bronte. His mother gave 24 lb. butter in one week and won championship at London, Ont., several times. His father was Count Hengerveld Fayne De Kol whose mother also was a 24-lb. cow. The first year we had a heifer from each cow which we kept and raised. The next year the 2-year-old had a bull and she has had mostly bulls, and at the age of 13, we only have two of her heifers (one other died). The aged cow gave us two heifers and then died herself. We kept what heifers we had and kept breeding them until we have at present 20 head of pure breds. We have used three different bulls since then, all tracing to King Segis or Pontiac Korndyke. We have only tested one cow (she gave 24 lb. butter at 11 years) but expect to do more in the near future.

Wishing the World every success.

A. Stark & Son.

Milton, Ont.

Established **Brookside Herd** in 1876

"The Fountain Head of Holstein-Friesian Aristocracy"

R. J. STEVENS, Owner :-: :-: Liverpool, New York

We cordially invite you to visit Brookside Herd whether or not you are in the market for stock. Liverpool is easily reached by trolley from Syracuse, N. Y. A Liverpool car taken on Salina St., Syracuse, takes you within two blocks of farm office. Leave car at stop 25, Liverpool.

THERE IS A REASON

Behind the greatness of MAY ECHO SYLVIA

THERE IS A REASON

Why I selected Sir Riverdale May Echo Lyons to breed to Waldorf's daughters.

THE REASON IS

MAY ECHO VERBELLE

for she was the dam of both this great cow and also of my Junior Sire

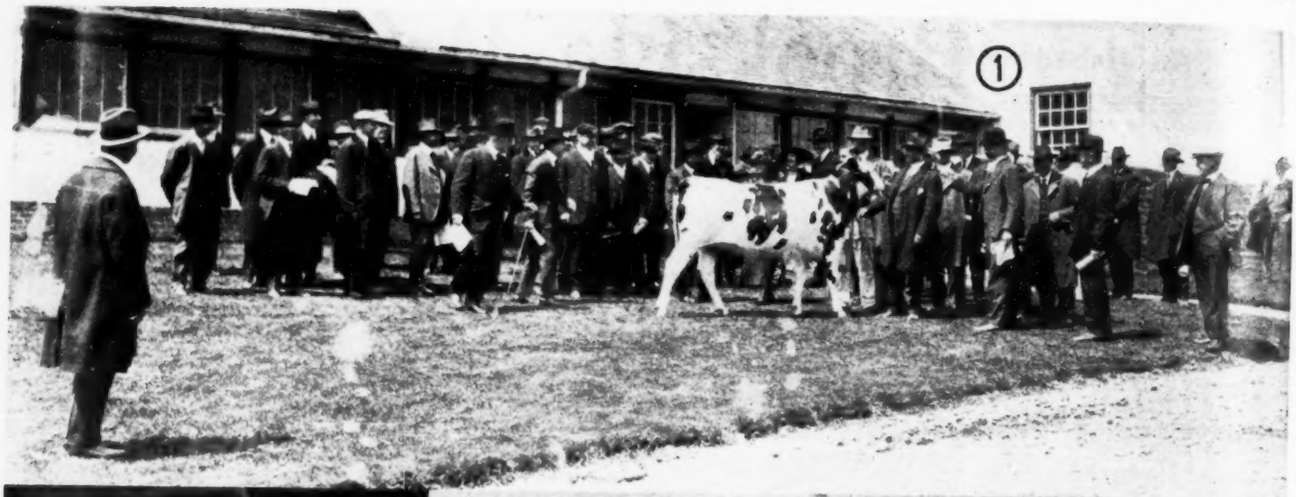
and—she is the only cow in the world to produce four daughters each of whom have produced over 600 lbs. of milk in 7 days, she herself produced over 700 lbs. (as did also her dam) and she and her four daughters average 743 lbs., a higher average than that of any cow and four daughters in the world. I believe May Echo Verbelle to be the greatest transmitting cow of the breed, furthermore she was the greatest individual of the whole May Echo family, and all the greatest cows of this family trace to this cow.

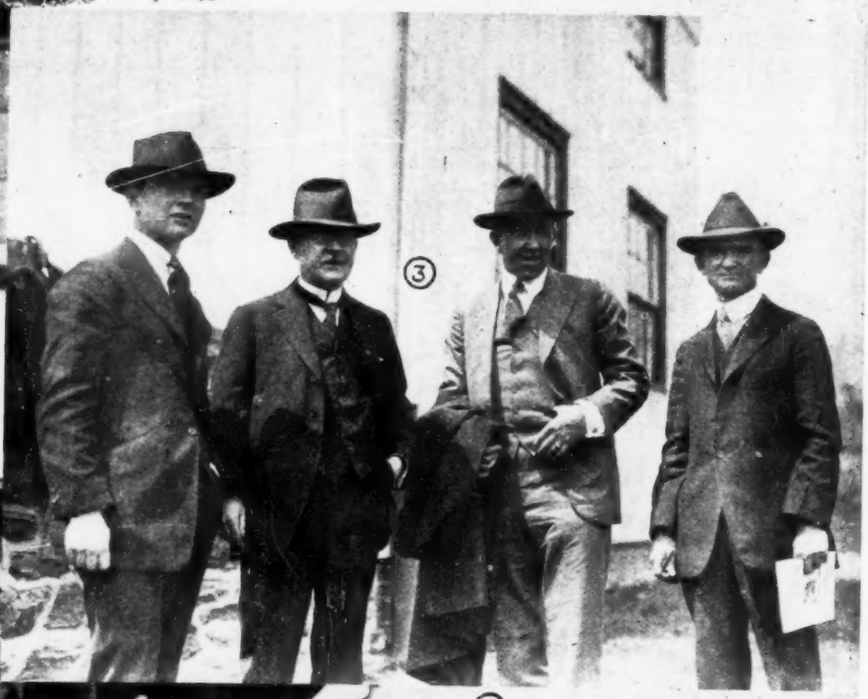
Moreover—our son of May Echo Verbelle, bred to daughters of Waldorf, will give almost exactly the same combination of blood that has produced the wonderful heifer (sired by Mr. Hardy's Champion bull and out of Waldorf's full sister) that has broken all records for a two-year-old from 7 to 120 days, showing that this nick in breeding is just right.

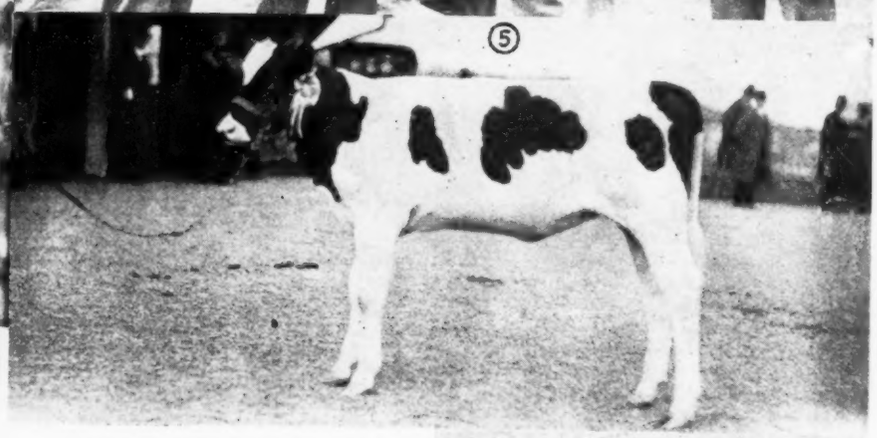
BROOKSIDE HERD BULLETIN

The Use of Radium In Purebred Breeding Operations

We are now using Radium in our breeding operations here in Brookside Herd. Every indication is that it will be a wonderful success. As we progress further with our work we will advise the breed regarding it.







SOME VIEWS

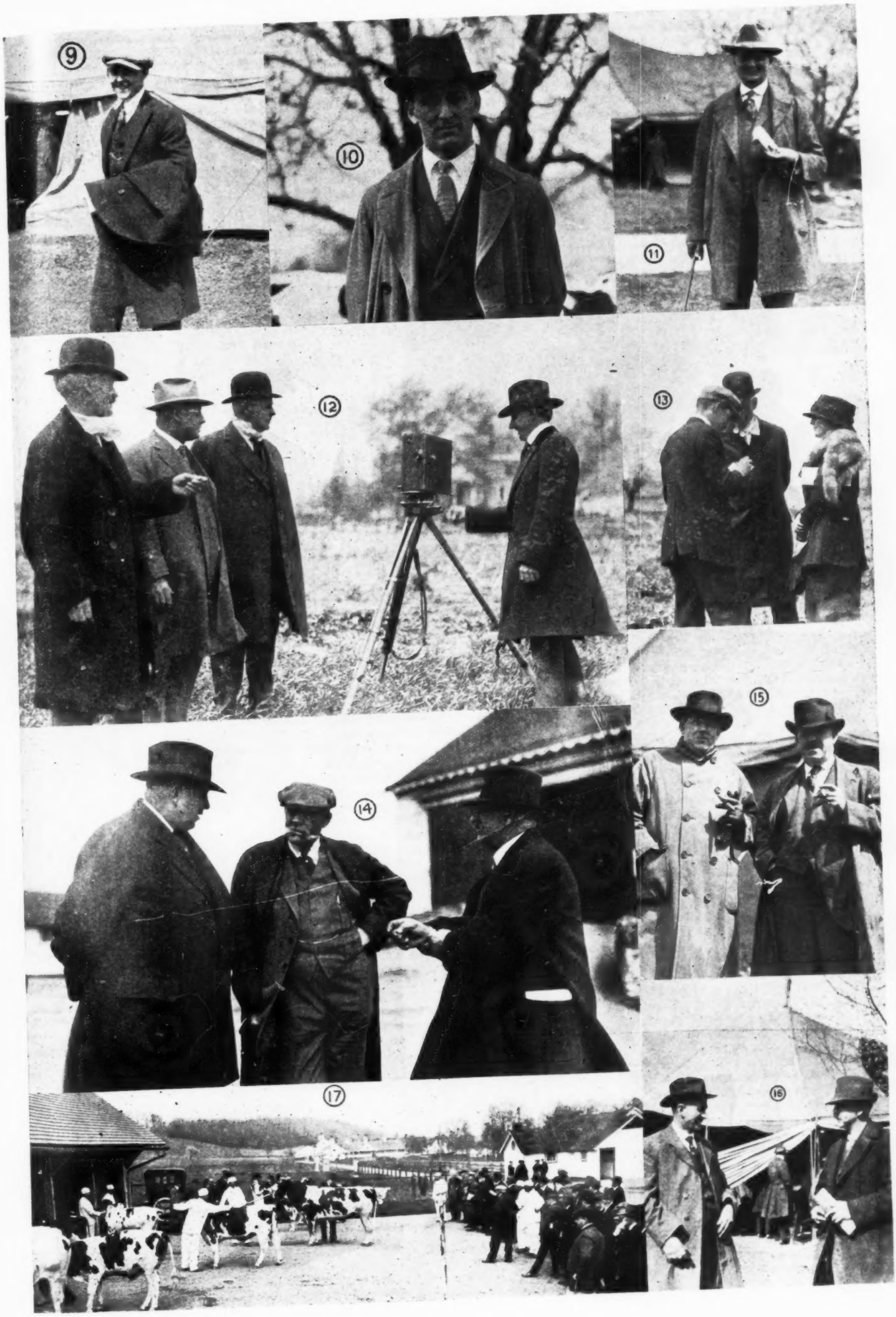
—at the—

BRENTWOOD SALE

Philadelphia, Pa.

April 29, 30, 1920

Descriptions on page 164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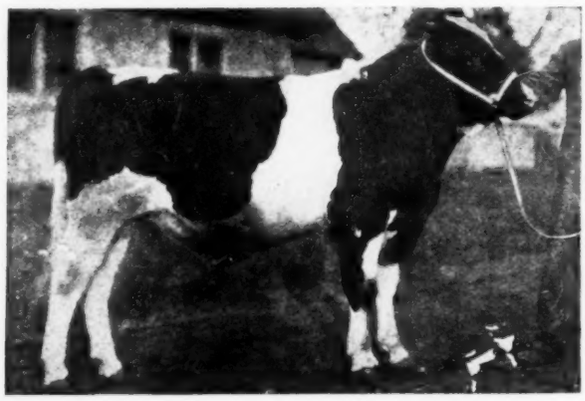
CREATOR GETTING GREAT START AT PABST'S

We are pleased to show on this page a picture of Creator, junior herd sire at Pabst Stock Farm at Oconomowoc, Wis. As most of our readers are doubtless aware, Creator is the son of Sir Pietertje Ormsby Mercedes and Spring Brook Bess Burke 2d, the latter known as the largest dairy cow in the world and the only cow to make three 1000-lb. records in connection with three records above 35 lbs. in 7 days. Her dam, Spring Brook Bess Burke, a 1000-lb. cow, is the only cow of any age or breed to have three daughters with records above 1100 lbs. each. A full sister to Creator is Bess Johanna Ormsby, the only 40-lb. heifer to make a 1000-lb. record, and also the only heifer as yet to complete a 1000-lb. record in the ten months' division under the new rules.



CREATOR

Reports from Pabst Stock Farm indicate that the first offspring of Creator to arrive are a very promising lot. It will be remembered that his first son, Creation, sold in the Waukesha County sale for $20,000, and he has a number of other sons that show equal promise. One of the best of these is the young bull that Mr. Pabst is consigning to the National Sale at St. Paul. This youngster is out of Pabst Goldenrod, who is one of the 1000-lb. daughters of the great century sire, King Pontiac Champion. The records of his dam and sire's dam average considerably better than 1100 lbs. in a year, and right around 33 lbs. in 7 days. He is just a little fellow but would be a very desirable purchase for anyone not needing his services until next winter or spring.

In addition to this youngster, Pabst Stock Farm is consigning five quite remarkable females, every one of them bred to Creator. The list is headed by Pabst Korndyke Cornflower, the world's champion senior 3-year-old in the 30 and 60-day divisions. She broke the world's record as a 2-year-old for milk production in the 8-months-after-calving division and finished her year with over 1000 lbs. butter from 22656.3 lbs. milk. She came back as a senior 3-year-old with 38.43 lbs. butter in 7 days, and 151.71 lbs. in 30 days, giving her a world's record in the latter division. In 60 days she produced 5237.0 lbs. milk and 290.13 lbs. butter, displacing Jewel Pontiac Segis, former world's champion in the 60-day division of the senior 3-year-old class, whose production was 6159.7 lbs. milk containing 277.04 lbs. butter.

The consignment also includes two large record daughters of King Pontiac Champion, one of them with 25 lbs. as a senior 2-year-old, and another with 34.79 lbs., this being her second 30-lb. record. The other two in this consignment are large record daughters of Korndyke Segis Johanna, and as all are bred or will be bred to Creator, this is an unusually choice consignment.

AVALON COWS COMPLETE RECORD

Some nice yearly records are reported by Ellicott E. Curtis, proprietor of Avalon Farms, at Bantam, Conn., for two members of his splendid herd. One of these is the junior 2-year-old, Balsam Pontiac Gladys Soldene, with a 7-day record of 17.74 lbs. butter from 418.6 lbs. milk. Mr. Curtis writes that she milked over 60 lbs. per day for nearly four months right in the heat of the summer. She finished her 305 days with 675.49 lbs. butter from 15538.1 lbs. milk, a production which would have won first prize for both milk and butter last year, and which is the largest as yet reported this year. She has already freshened again to comply with the calving requirements, only 358 days from her previous freshening, dropping a beautiful bull calf, sired by Mr. Curtis's herd sire, Maple Crest Avalon.

Mr. Curtis also reports that his 27-lb. cow, Ruth Tekstra Beets, who produced 610 lbs. milk in 7 days, has finished her year with 834.22 lbs. butter from 20188 lbs. milk. She is a great granddaughter of Aaggie Cornucopia Johanna Lad and Duchess Ormsby Butter King, and has a number of sisters at Avalon Farms that are making creditable semi-official records.

Mr. Curtis is consigning both these great young cows to the National Sale at St. Paul, along with Dutchland Colantha Sara, a 21-lb. junior 3-year-old, daughter of Colantha Johanna Lad. Her dam is a 31-lb. daughter of Pontiac Butter Boy, and her second dam a 26-lb. cow. She will be due to freshen shortly after the sale by Maple Crest Avalon, one of the greatest long distance bred bulls in Connecticut. He derives 75% of his blood from Friend Hengerveld De Kol Butter Boy and Pontiac Aaggie Korndyke, who together have seven daughters with records above 1200 lbs. and four more above 1000 lbs. One of his grandams is the only 1200-lb. daughter of a 1200-lb. cow, and his other grandam was the first 1200-lb. heifer.

The herd at Avalon Farms has been under federal supervision for the past five years and their last test showed them clean with 119 animals tested. They are doing more yearly work than almost any other breeder in New England, having close to 18 head on long-time test most of the time. All three of the cows that they are consigning to the National Sale will have semi-official records by the time of sale, two of them already being completed.

COLONEL KORNDYKE DE KOL DEAD

Burgess Bros. of La Fontaine, Ind., announce the death of Colonel Korndyke De Kol, No. 77226 at 13 years of age. The Colonel has proven by his high testing daughters a wonderfully good son of his noted sire, Pontiac Korndyke.

This bull was purchased of D. F. McLennan, Syracuse, N. Y., by D. F. Burgess & Sons in 1913. Seventeen of his daughters have been tested, sixteen of them in our herd and most of them with first and second calf with records from 20 to 28.76 lbs. butter in seven days and average for test 4.3%. Three have been tested in the Burgess herd the past winter:

Lady Betty Pauline De Kol, 511225, 53m:
- Butter 28.37
- Milk ..... 414.
- Average per cent fat 5.47

Clunda Soldene Colantha, 291053, 7 days:
- Butter 22.80
- Milk ..... 456.
- Average per cent fat 4.2

Lenawee Calamity Pet 2d, 401958, 37m:
- Butter 22.14
- Milk ..... 456.
- Average per cent fat 3.8

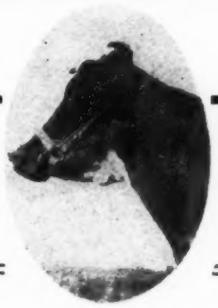
The Burgess Bros. have never advertised this bull very extensively as they have been able to sell most of his calves in Indiana, although some of his best sons have found good homes in Wisconsin, Michigan and New York State.

That a good bull pays and pays big is proven by the daughters of Colonel Korndyke De Kol. All of those tested have made a much higher milk and butter record than their dams whose sire was Portage Pauline Paul 2d King, a 31-lb. son of King Walker which proves again that if you have the breeding right on both sides you are sure to win, not only in money, which is not much account these days, but in boosting the great Holstein breed of cattle, the world's best.

She—When I get to Heaven I am going to ask Solomon why he had so many wives.

He—What if he isn't there?

She—Then you ask him.—Boston Globe.

ON TO  ST. PAUL

A Great Long Distance Consignment

From the

MORRIS HERD

1. "THE WONDER OF THE AGE."

Alcartra King Sylvia, the young son of Tilly Alcartra and Carnation King Sylvia. Combines the blood of the world's two greatest milk producers. (Read about him on next page.)

2. THE WORLD'S CHAMPION LONG DISTANCE BULL

King Korndyke Pontiac Acme, a son of the new world's champion junior 2-year-old. Second prize calf at California International Live Stock Show. More details elsewhere in this advertisement.

3. TWO HEIFERS—7 DAMS AVERAGE 1100 LBS.

Two heifers born last November, whose five nearest dams average over 1100 lbs. The dams are full sisters—both are making 1000-lb. records and already have 2-year-old records of 851 and 932 lbs. respectively. The seven nearest dams of each of these heifers average better than 1100 lbs.

4. DAUGHTER OF THE $11,000 BULL

Margaret Aaggie Mead. Born September 10, 1919 and a daughter of the $11,000 bull, Sir Aaggie Mead De Kol from a 1100-lb. dam, Margaret Aralia De Kol.

The Dams of the Five Head Average:

Butter, 365 days, 1060.48; Milk 23.587

Every one of the five animals in our consignment is from a dam with a large long distance record, the five dams—three of them as 2-year-olds—having records averaging 1060.48 lbs. butter from 23587 lbs. milk

The number includes the sons of two world's champion milk producers in long-time test, and this entire consignment may truthfully be called the strongest long-distance bred lot of young stock ever offered in public sale. In their pedigrees appear as direct ancestors no less than ten different 1000-lb. cows and many of these appear a great many times in their pedigrees. Two more will soon complete 1000-lb. records. Never before has the public had such an opportunity to buy long distance breeding.

A. W. MORRIS & SONS CORP.

Woodland, Cal.

Read Next Pages

The World Wonder Bull!

ALCARTRA KING SYLVIA

The Wonderful Young Son of

TILLY ALCARTRA

Sired by

CARNATION KING SYLVIA

The $106,000 Son of

MAY ECHO SYLVIA

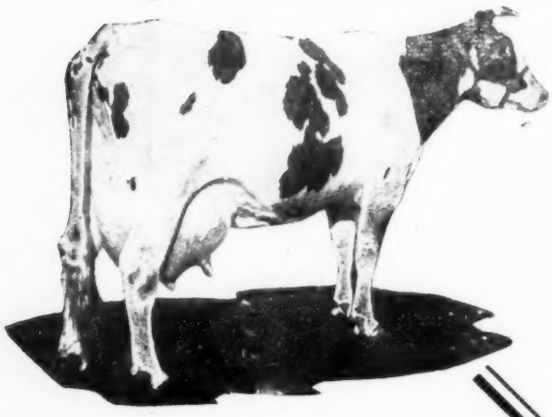
Mr. A. W. Morris and Alcartra King Sylvia

Sired by the $106,000 son of May Echo Sylvia

ALCARTRA KING SYLVIA

Will Be Sold

At St. Paul



May Echo Sylvia

MILK	
1 day	152.0
7 days	1005.0
30 days	4196.9
60 days	8220.1
90 days	11855.1
100 days	12898.1
BUTTER	
7 days	41.01
30 days	169.70
100 days	505.30

	Butter	Milk
4 records average	37.66	921.5
5 records average	36.22	889.1
6 records average	34.31	823.3
5 30-day records average	152.43	3517.9

No other cow even approaches these averages.

HIS DAM AND SIRE'S DAM AVERAGE

CLOSE TO 41 LBS.

They have together made 12 records averaging

Butter 7 days 31.77
Milk 748.70

He combines the blood of the greatest long distance producer and the greatest short time producer

Tilly Alcartra

In Long Test

Age	Days in Milk	Milk	Butter
2y 6m	285	14,837.2	556.20
3y 6m	365	21,421.3	841.22
5y 1m	365	30,451.4	1189.03
6y 5m	365	29,826.6	1190.46
7y 7m	365	26,814.6	1042.2
9y 3m	365	33,424.8	1322.25
10y 6m	305	23,684.1	935.15
Total for seven periods		180,460.2	7076.51
Average 7 periods		25,780.0	1010.93
Average 6 periods		27,603.8	1086.72
Average 5 periods		28,840.3	1137.82
Average 4 periods		30,129.4	1188.49

Tilly Holds

World's Butter Records for all periods from 2 to 7 years.

World's Milk Records for all periods from 1 to 7 years.

Tilly Is

The ONLY cow with three records above 1100-lb butter.

The ONLY cow with four records above 1000 lbs butter.

The ONLY cow with four records above 26000 lbs. milk.

The FIRST 30,000-lb. cow.

The FIRST 33,000-lb. cow.

The FIRST cow with two records above 30,000 lbs., or three above 29,000 lbs.

Tilly Alcartra

In Short Test

Butter 7 days	40.78
Milk	724.10
Butter 30 days	157.09
Milk	3135.40

Her Six Short Time Records Average:

Butter 7 days	29.23
Milk	674.10

Alcartra King Sylvia

After Tilly Alcartra had followed her marvelous performance of producing 33424.8 lbs. containing 1322.25 lbs. butter in a year by making a 32-lb. record from 717 milk, and while she was again on test for her seventh year as a 10-year-old cow, she was sent to Washington to be bred to Carnation King Sylvia, the $106,000 son of May Echo Sylvia.

The bull calf resulting from this service combines in the closest degree the blood of the greatest long distance producer in the world and the greatest short-time producer in the world. The dam of Alcartra King Sylvia holds all world's records for milk in all periods from one to seven years, and all world's butter records for all periods from two to seven years. His sire's dam, May Echo Sylvia, holds all world's records in all periods from seven to 100 days, and holds the world's record for average production for four, five and six records for butter as well as for milk.

Tilly Alcartra and May Echo Sylvia have both made records of life-time achievement that put them far ahead of any other cow or cows that the Holstein or any other breed has ever produced.

FRANK MORRIS says:

"For size, constitution and type, I have never seen a better one at the age than ALCARTRA KING SYLVIA."

READ

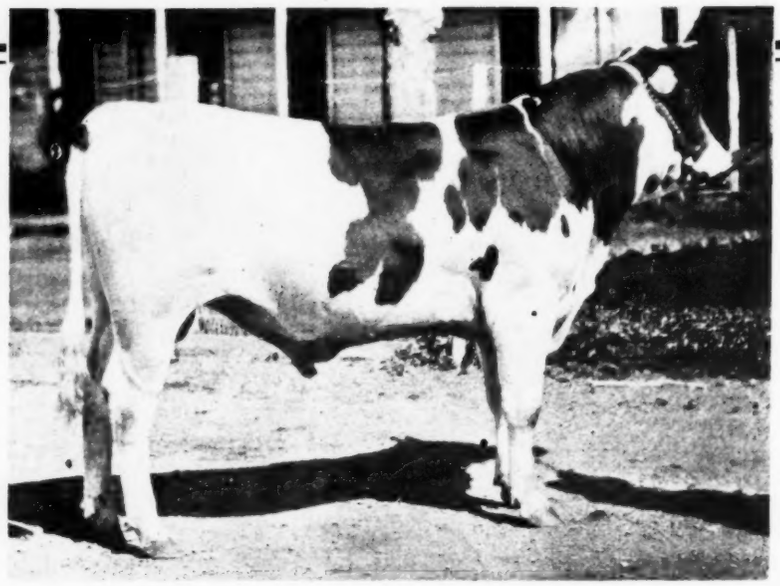
The Next Page Next!

A. W. MORRIS & SONS CORP.

Woodland, Cal.

Another Wonderful Bull at St. Paul

Read About Him! Come and See Him!



KING KORNDYKE PONTIAC ACME
Born March 3, 1919
Ready for Service
Backed by 3 direct generations of 1000-lb. cows

The World's Champion Long Distance Bull

His Six Nearest Dams—all 1000-Lb. Cows Include 5 World's Champions

Dam—Miss Aaggie Acme Burke

At 2 yr. 3 mo.—
Butter 365 days 1034.44
(3rd largest in class)
Milk 24,338.80
(World's Record)

2nd Dam—Aaggie Acme of Riverside 2d

Butter 365 days 1331.77
(World Record, strictly official)
Butter 2 years 2426.87
(World's Record for 2 consecutive years)

3rd Dam—Aaggie Acme of Riverside

Butter 365 days 1054.06
(At 11 years)

Sire's Dam—Miss Valley Mead De Kol Walker

At 3 yr.—
Butter 7 days 36.81
(State record)
8 mo after calving 25.15
(World's Record)
Butter 365 days 1113.58

Dam's Sire's Dam—Riverside Sadie De Kol Burke

Butter 7 days 32.29
Milk 920.80
(World's milk record when made)
Butter 365 days 1,085.12
Milk 28,826.40

THE FOLLOWING FACTS STAND OUT

He combines type and production to an extent rarely found in any animal that is offered for sale.

HIS DAM IS THE WORLD'S CHAMPION MILK PRODUCER IN THE JUNIOR 2-YEAR-OLD CLASS and her butter production ranks third in her class.

He is backed on the dam's side by the only three-generation combination of 1000-lb. cows that includes a junior 2-year-old. The three average 1140 lbs.

His dam's dam holds the world's record for strictly official butter production, with 1331.77 lbs. and also the world's record for two consecutive year records which is 2426.87 lbs.

The records of his 7 nearest dams—including a Junior 2-yr.-old and a Junior 3-yr.-old average: Butter 7 days, 30.26; Butter 365 days 1058.16. His dam, both grandams and two great grandams are all world's champions, past or present.

His dam, both grandams and two of his great grandams, have made world's records and his three nearest dams are still world's champions. Four of his first seven sires have each produced at least one world's record daughter.

Two daughters of his sire have freshened at the tender ages of 17 and 20 months, and have made 15.4 and 18.27 lbs. respectively, milking as high as 65 and 68 lbs. in a day.

King Korndyke Pontiac Acme carries the blood of the most prominent members of the Morris herd from which much can be expected in the way of development.

The Preceding Pages Are Worth Reading

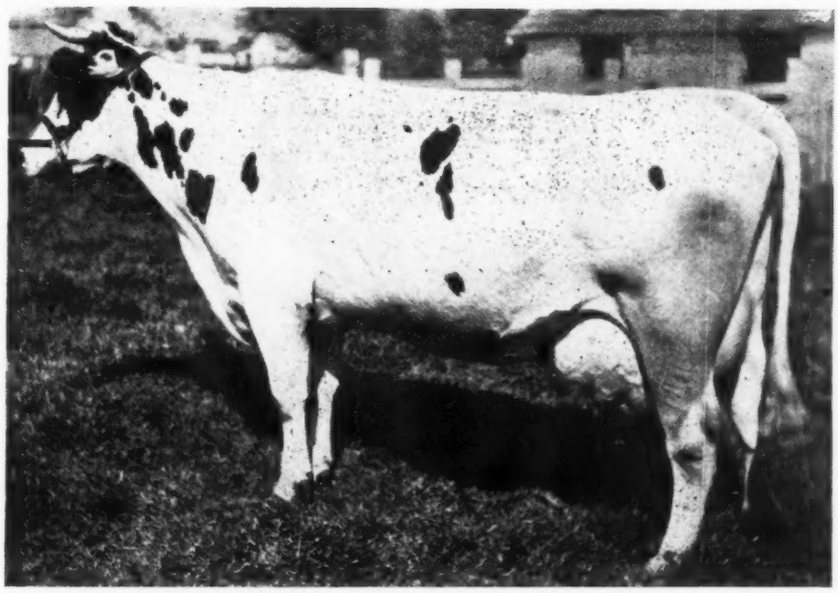
A. W. MORRIS & SONS CORP.

Woodland, Cal.

Champion 30-Day Cow of the Coast

Consigned to the National Sale

ST. PAUL **JUNE 3-4-5**



RUBY PIETERTJE OF FOREST HILL 2d
AT 4 1-2 YEARS

Butter, 7 days	39.74
Milk	667.5
Butter, 30 days	162.5
Milk	3144.6
Butter 60 days	288.76
Milk	5972.8
Milk, 1 day	118.

Please note these facts as they pertain to this cow

Her 7-day butter record was the largest reported last year. Her 30-day butter record was the largest ever made on the Pacific Coast by any cow of her age.

She is now on yearly test and in the first 122 days has made 515.4 lbs. butter from 11,221.7 lbs. milk.

She freshened on November 12, 1919 and has therefore been milking about 5½ months. She is now milking between 85 and 90 lbs. per day.

She will be carried on test right up to sale time. She is now making these records as a senior four-year-old.

She is bred to King Morco Alcartra, a son of Tilly Alcartra. The calf she carries will have an average of 40 lbs. butter in 7 days and over 160 lbs. butter in 30 days for its two nearest dams, and 1200 lbs. butter in a year for dam and sire's dam provided her new owners choose to complete her record.

She is one of the very greatest cows ever consigned to a public sale.

She is sired by Ollie Johanna Sir Fayne who is from the same dam as Oak De Kol Ollie Homestead. Her dam is Ruby Pietertje of Forest Hill 2d with 27.14 lbs. butter from 443.90 lbs. milk.

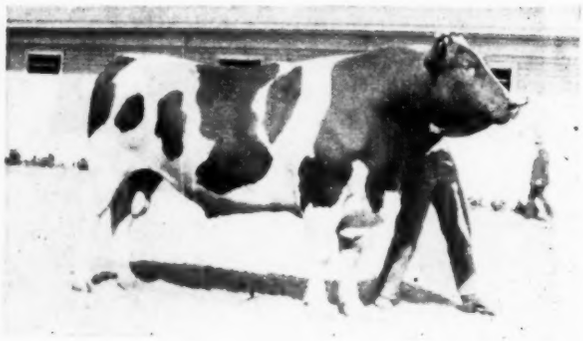
W. J. HIGDON **Tulare, Cal.**

ST. PAUL
Minn.

THIS WONDERFUL SHOW BULL

First 11 dams average almost 33 lbs.

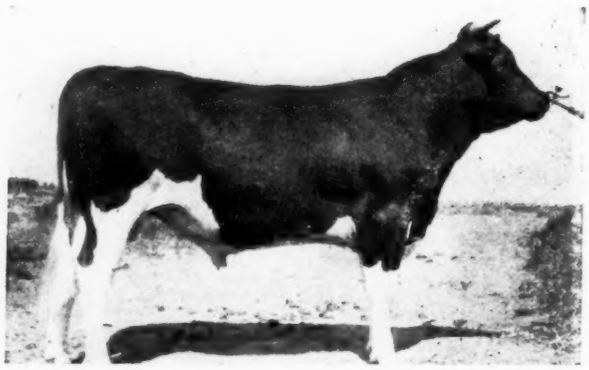
His Sire



His Sire

His sire, King Segis Alcartra Prilly, one of the greatest show bulls and sire of show ring winners on the Pacific Coast. He has won Grand Championship for the past three years at the California State Fair. His get won all of the group prizes, junior and grand champion female, first in all the female classes under two years, including produce of dam. He is a son of King Segis Pontiac Alcartra from Prilly Princess Julia De Kol, former world champion 30-lb. four-year-old

The Bull



The Bull Himself

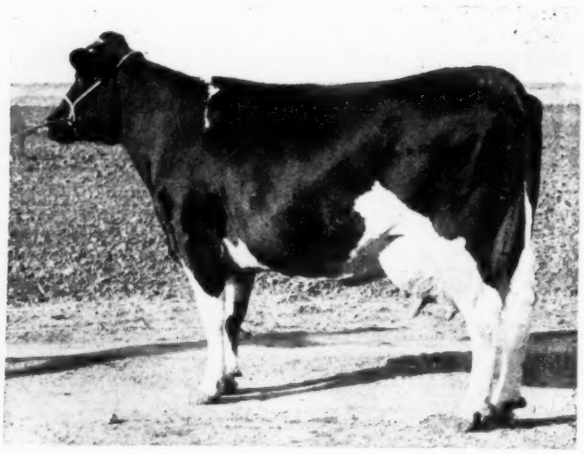
KING PRILLY SEGIS PONTIAC

(Born Nov. 29, 1918)

A wonderfully well bred bull, a most beautiful individual, ready for heavy service and bound to make a great sire.

If blood lines and individuality make for the success of a sire we have in this bull what should rightfully become a world leader. Look at his magnificent individuality—where would you improve it?

His Dam



His Great Dam

Spring Farm Pontiac Maid 2d

At 4½ years—

Butter	35.66 lbs.
Milk	625.7 lbs.
Butter, 30 days	138.98 lbs.
Milk	2884.7 lbs.

At 5½ years—

Butter	34.11 lbs.
Milk	800. lbs.
Butter, 30 days	140.86 lbs.
Milk	3336. lbs.

Now on yearly test with about 12500 lbs. milk and 600 lbs. butter in 150 days. She was senior champion cow at the 1919 California State Fair. She is sired by a son of the first 44-lb. cow.

You would look a long time before you could find another calf the equal of this youngster. Look him up at the sale.

—and These Three Great Heifers

JUNE 3-4-5

Two from 30-lb. Dams

Boweda Alcartra Prilly

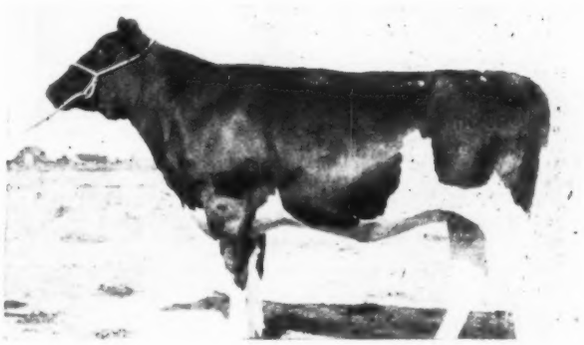
(Born April 13, 1918)

A beautiful show heifer sired by our junior herd sire, King Segis Alcartra Prilly, (See opposite page), whose first daughter to freshen has made over 20 lbs. as a two-year-old and milked 70 lbs. per day. Fifty of his daughters now in our herd.

Her dam is a great 37-lb. cow, Boweda, that sold for $2400 in the 1919 California Sale to Carnation Stock Farms.

This heifer is safe in calf to King Morco Alcartra, son of the great Tilly Alcartra.

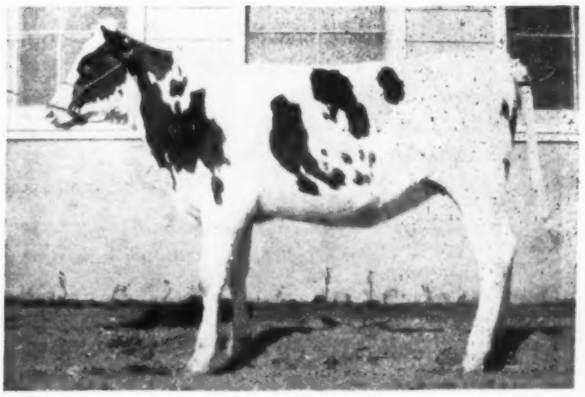
Rose De Kol Alcartra Abbekerk



(Born January 29, 1918)

Sired by King Segis Alcartra Abbekerk, our senior sire, four of whose first five daughters to freshen have made over 20 lbs. as two-year-olds. Twenty of his daughters yet to freshen—all good ones. He is a son of King Segis Pontiac Alcartra from a 30-lb daughter of Tidy Abbekerk Prince. Her dam is a 30.54-lb. junior four-year-old with 512.6 lbs. milk. A beautiful individual, well grown heifer with a wonderful top line.

Miss Echo Sylvia Colantha



(Born November 29, 1919)

One of the best daughters of Carnation King Sylvia, the $106,000 bull and famous as a son of May Echo Sylvia. Her dam is Gerben Colantha Parthenea with 25.64 lbs. butter from 626.2 lbs. milk in seven days, 100.37 lbs. butter from 2456.6 lbs. milk in thirty days, 202 lbs. butter from 5029 lbs. milk in sixty days. Now on yearly test and in 130 days has almost 10,000 lbs. milk and 400 lbs. butter. Dam is a daughter of Dutchland Governor Sir Colantha, one of the best sons of Colantha Johanna Lad. "Miss Echo" is a high class show heifer and a wonderfully bred one.

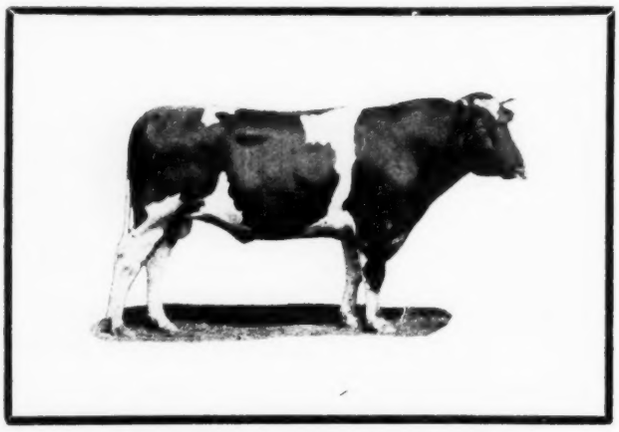
BRIDGFORD HOLSTEIN CO., Patterson, Cal.

AMERICA'S ONLY HERDS

OWNING EXCLUSIVELY THE SERVICES

— OF TWO SONS OF —

SIR PIETERTJE ORMSBY MERCEDES



SIR PIETERTJE ORMSBY MERCEDES 43d
Senior Herd Sire

His Dam : Aaggie Wayne Peep

Milk, one year ...27762.70 lbs. Butter...1250.35
Milk 7 days ..... 650.20 lbs. Butter... 34.50

In five years she has produced:

Milk .....110706.50. Average per year 22141.30
Butter .... 4992.03. Average per year 998.40

Her full sister: **Early Dawn Peep 2nd has a year** record of 1287.72 lbs. of butter from 26204.1 lbs. of milk. making them

World's Record Full Sisters

His Dam : Buffalo Lizzie

Her Record

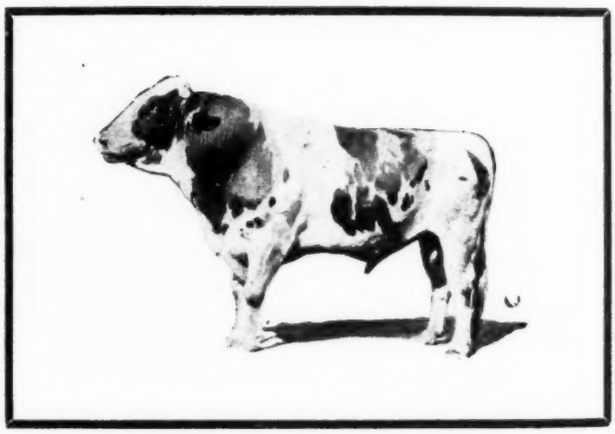
Butter at 3½ years ..... 862.88 lbs.

Her Dam's Record

Butter .....1009.87 lbs.

She is Sister to the Sire of
SPRING BROOK BESS BURKE 2d

Butter 365 days .....1290.94 lbs.
Three times over 1000 lbs butter



SIR PIETERTJE ORMSBY CANARY

TOYON FARM

OFFICE : MILLS BUILDING

350 HEALTHY

CALIFORNIA'S ONLY HERDS

— UNDER —

FEDERAL SUPERVISION

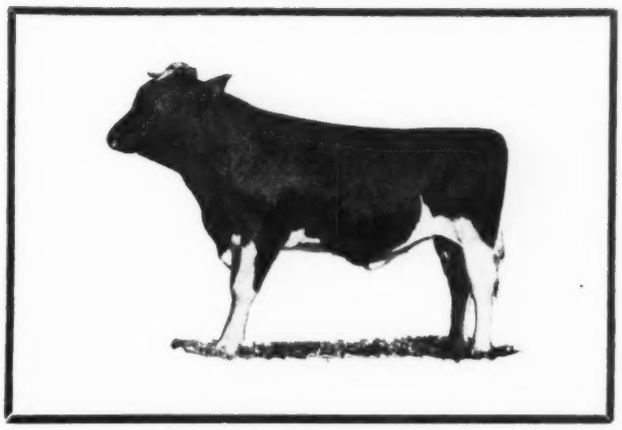
His Sire : Sir Aaggie De Kol Acme
His Dam : Aralia De Kol Mead

His dam and sire's dam have each made strictly official year records above 1200 lbs., averaging 1273.4 lbs. which can be said of no other bull.

His dam, dam's dam, and sire's dam average 1229.7 lbs. butter. A world's record average.

His five nearest dams average:

Butter, 365 days	1177. lbs.
Milk, 365 days	23789.40 lbs



SIR AAGGIE MEAD
Junior Herd Sire

His Dam's Records

7 DAYS

Butter	27.29 lbs
Milk	536.60 lbs
Butter 2 yrs.	21.71 lbs
Milk 2 yrs.	450.10 lbs.

365 DAYS
Strictly Official

Butter	1215.20 lbs.
Milk	23044.70 lbs
Butter 2 yrs	870.61 lbs.
Milk 2 yrs.	16669.30 lbs

8 months after calving

Butter	25.57 lbs.
Milk	408.10 lbs.

His three nearest dams have each over 2000 lbs. butter in two consecutive years averaging over 2200 lbs., which can be said of no other bull.

Five of his seven nearest dams average 1177 lbs. in one year, an average equalled only by his brother.

Five of his seven nearest dams average 2112.14 lbs. of butter in two years. An average equalled only by his brother.

You cannot Beat This Long Distance Ancestry.

ASSOCIATION

SAN FRANCISCO

HOLSTEINS

TWO GREAT COWS

CONSIGNED TO

MINNESOTA-NATIONAL GUARANTY SALE

JUNE 3-5, 1920

Moxee Johanna Korndyke Piebe

Born June 9th, 1917

Her Records

Milk 7 days at 2 years	492.00 lbs.
Butter 7 days at 2 years	19.13 lbs.
Butter 201 days	500.09 lbs.
Milk	11087.7 lbs.

Semi-official not completed

Her Sire

Sir Korndyke Ormsby Piebe

from Queen Piebe Ormsby Mercedes, one of Sir Pietertje Ormsby Mercedes' best daughters.

FOUR SISTERS BY SAME SIRE

Cascade Pietertje,
Butter ..... 23.03 Milk 475.1
Cascade Mary Ormsby at 2 yrs.—
Butter ..... 17.18 Milk 433.9
Semi-official (171 days)
Butter .....402.97 Milk 10564.2
Cascade Daisy, at 2 yrs., 5 mos.
Butter ..... 20.24 Milk 431.2
Semi-official, 181 days
Butter .....379.06 Milk 10831.8
Cascade Pauline Mercedes at 2 yrs.
Butter ..... 19.27 Milk 538.8
Semi-official (141 days)
Butter .....438.30 Milk 9603.9

Her Dam

Cascade Fleta Johanna

Sired by a grandson of Sir Fayne Concordia out of a granddaughter of Sarcastic Lad.
She has just completed a 365-day record of over 30,000 lbs. as a Junior 4-yr.-old.

Moxee Johanna Korndyke Piebe was bred Dec. 12th, 1919, to Sir Pietertje Ormsby Mercedes 43d. Her coming calf carries a double cross to Sir Pietertje Ormsby Mercedes.

Princess Jonge Buckeye

Born July 6th, 1913

HER RECORDS

Butter 7 days at 3½ yrs.	23.46
Milk 7 days at 3½ yrs.	611.70
Butter 365 days at 3½ yrs.	805.46
Milk 365 days at 3½ yrs.	21366.90
Butter 7 days at 4½ yrs.	24.89
Milk 7 days at 4½ yrs.	624.00
Butter 305 days at 4½ yrs.	821.19
Milk 305 days at 4½ yrs.	22070.00
Butter 7 days at 5½ yrs.	30.67
Milk 7 days at 5½ yrs.	694.80
Milk 365 days at 5½ yrs.	27906.17
Butter 365 days at 5½ yrs.	1051.43

(Not reported)

Her Sire

Prince Hengerveld Buckeye 2d

is a grandson of the great Prince Hengerveld Pietje, sire of three 2 times 30-lb. cows.

Her Dam

The Highlands Jonge Pride 2d

A 26-lb. granddaughter of the great Rag Apple Korndyke.

Her Record: Butter 26.51
Milk 552.80

Princess Jonge Buckeye was bred January 19th, 1920 to Sir Aaggie Mead. Think of the yearly records back of the calf she is carrying.

TOYON FARM ASSOCIATION

OFFICE: Mills Building :: San Francisco, Cal.

— THE ONLY HERD IN CALIFORNIA UNDER FEDERAL SUPERVISION —

350 HEALTHY HOLSTEINS

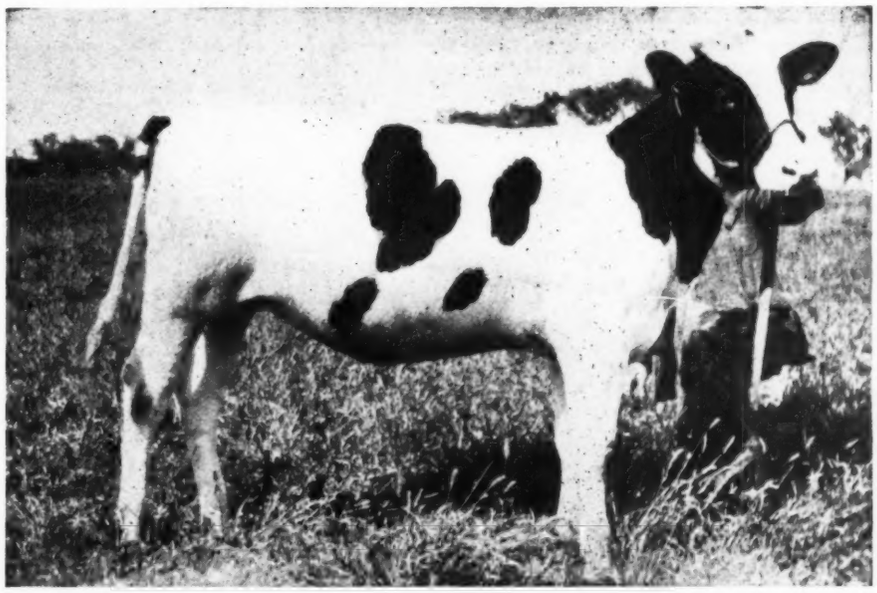
LINCOLN

Lancaster County Holstein Breeders Ass'n

Pleasant Valley Farms Consignment

To St. Paul—

Pleasant Valley Mathilde McKinley Born Feb. 3, 1919



Junior Champion Nebraska State Fair 1919

Pleasant Valley Mathilde McKinley

ALSO A HIGH RECORD COW

Sadie Friend Segis, No. 253861. Yearly Record, Milk 17,816.50, Butter 946.00

Some of the prominent breeders who are members and whose herd sires are from World's record dams having records of over 35 lbs. butter in 7 days:

Woodlawn Dairy
University of Nebraska
Pleasant Valley Farms
Union College
J. B. Branson
Liebers & Putnam
Young & Krumhauer
Palm & Palm
C. J. Furry

OUR ANNUAL BREEDERS SALE
Nov. 10th-11th, 1920
Neb. State Fair Grounds

Address **J. E. Palm, Sec.**
(Holstein Headquarters)
Lindell Hotel Lincoln, Neb.

NEBRASKA

On to St. Paul!

King Waldorf Sylvia

This young bull that we are consigning to the St. Paul sale carries 75% of the blood of Champion Echo Sylvia Pontiac, our great son of the most phenomenal milk producer that ever lived. His daughters are making a great showing, the number including a 28-lb. senior 2-year-old, a 26-lb. yearling, and others almost as good.

His dam, Lady Waldorf Sylvia, is the best record daughter of "Champ." As a senior 2-year-old she made a record of 28.68 lbs. butter from 587.8 lbs. milk and broke the world's record for butter as well as for milk in the 60, 90 and 100-day divisions of her class. She is out of a 36-lb. 4-year-old daughter of a 36-lb. 4-year-old dam. His 20 nearest female ancestors without a single skip have records averaging 32.88 lbs. butter from 647.9 lbs. milk,—probably a world's record average for milk and butter combined.

Also—

Winterthur Ormsby

Ready for service. He will be 18 months old at sale time.

He is sired by King Korndyke Colantha Ormsby (three 30-lb. daughters), and is out of Bess Johanna Ormsby, the only 40-lb. heifer to make a long-time record of over 1000 lbs. She is likewise the only heifer as yet to make a 1000-lb. record in the 305-day division under the new rules, and with her dam and grandam, forms a combination of three direct generations of 1000-lb. cows. She is a daughter of Sir Pietertje Ormsby Mercedes, and Spring Brook Bess Burke 2d (three records above 1000 lbs. each).

The seven nearest dams of Winterthur Ormsby have records averaging over 35 lbs. butter in 7 days, and 1060 lbs. butter in a year.

May Echo Sylvia BREEDING

Partial List—Records

May Echo Sylvia

Milk	
1 day	152.0
7 days	1005.0
30 days	4196.9
60 days	8220.1
90 days	11855.1
100 days	12898.1
Butter	
7 days	41.01
30 days	169.70
100 days	505.30

The Avondale Consignment

1. **KING WALDORF SYLVIA** (See above)
2. **Three Daughters of "CHAMP"**

   We offer three 2-year-old daughters of Champion Echo Sylvia Pontiac, all bred to a 37-lb. son of Champ, and all from good record, richly bred dams.
3. **A Sister to MAY ECHO SYLVIA**

   Queen Sulton Sylvia, a 23-lb. 2-year-old, by the same sire as May Echo Sylvia, and bred to our greatest proven son.

FIVE SYLVIAS AND WINTERTHUR ORMSBY

Buy them at St. Paul

We Are Sending Our Best

Avondale Farm

A. C. Hardy, Prop.
H. Lynn, Manager

Brockville, Ontario

The British Columbia Consignment

To the

MINNESOTA NATIONAL SALE

June 3-4-5

Five Extremely High Class Animals

By J. M. STEVES, Steveston, B. C.

S. C. J. P. Nora, a 2-year-old, line bred to Sir Canary Mechthilde (41 tested daughters and 5 proven sons). Three of her sisters have made over 30 lbs. and six over 800 lbs. butter in a year. The two nearest dams of this heifer, at an average age of 2 years, 10 months, made 923 lbs. butter and 18103 lbs. milk. She is heavy in calf to Sir Ormsby Colantha Banostine, a grandson of the world record long distance cow with an average of over 33 lbs. butter in 7 days and 1283 in a year for his three nearest dams.

S. O. C. B. Nora Mechthilde Canary. She is sired by Sir Ormsby Colantha Banostine, her dam is line bred to Sir Canary Mechthilde. Her dam, grandam and the three nearest dams of her sire average 1053 lbs. butter and 20604 lbs. milk.

Both of these are straight, deep bodied, beautifully marked heifers.

By COLONY FARM, Essondale, B. C.

Colony Netherland Segis Newman, at 2 years 7 months, 680 lbs. butter from 16755 lbs. milk and as a senior 3-year-old she made 847 lbs. butter from 20104 lbs. milk. She is sired by Aaggie Cornucopia Newman, one of Canada's greatest sires. Her dam is Netherland Segis 2d with 33.17 lbs. butter and 677 lbs. milk as a 4-year-old and 133.36 lbs. butter from 2868 lbs. milk in 30 days. She is a granddaughter of both King Segis and Hengerveld De Kol. This heifer is in calf to Colony Prince Posch Pauline, a line bred son of Madam Posch Pauline with 34.28 lbs. butter and 835 lbs. milk in 7 days and 1123 lbs. butter from 27597 lbs. milk in a year, strictly official.

Colony Segis Mechthilde, a daughter of Colony Mechthilde Segis De Kol from Colony Netherland Segis Newman, the heifer described above. A wonderful combination of individuality and production is embodied in this heifer.

Both of these are big, strong, straight animals with an abundance of quality.

By The EXPERIMENTAL FARM, Agassiz, B. C.

Agassiz May Echo Segis, a big, strong yearling heifer carrying 75% the same blood as May Echo Sylvia. Her sire is Inka Sylvia Beets Posch with 32 tested daughters, three over 30 lbs., and 11 proven sons. This heifer is a sister to May Echo Sylvia, the only cow of the breed to produce 1000 lbs. milk in 7 days, at one time holder of all world milk records from 1 to 100 days, dam of Carnation King Sylvia that sold for $106,000. It is not every day breeders have an opportunity to purchase daughters of this remarkable sire.

The dam as a junior 2-year-old has 842.5 lbs. butter from 19302 lbs. milk. She is sired by May Echo Champion, a full brother to May Echo Sylvia, and her dam, Lady Lyons Faforit as a 2-year-old made 23.2 lbs. butter from 606 lbs. milk and 585 lbs. butter from 14520 lbs. in a year, milked twice a day, she by a 33-lb. son of King Segis.

LOOK THESE ANIMALS OVER AT THE SALE

The British Columbia Branch Association of Canada

P. H. MOORE, Local Secretary — Essondale, B. C.

Gleanings From The Gardner Report

Gardner report No. 14 covering tests received at the Advanced Registry office from March 11 to March 15, 1920, while not as sensational in many respects as some reports we have received this year, yet it contains a number of exceeding creditable records in short and long-time tests.

Twelve 30-lb. cows appear in this report, none of which had ever made a 30-lb. record before, which brings the total of new 30-lb. cows for the year up to 188, and the grand total to 1657. The total of repeaters for the year remains at 42.

New York is the leading state in this report in the short division and Ohio in the long division, while Minnesota divided about half in half between long and short-time producers ranks well up with the first three. In point of number of class leaders for milk and butter production in the different divisions, Ohio leads with 14 New York and Minnesota being tied for second place with 11 each, followed by Wisconsin with 10. The Pacific Coast makes a good showing, Washington having five and California four. Massachusetts has three, Michigan and Nebraska two each, and South Dakota, Kansas, Pennsylvania and Illinois one each.

Daughters of King Segis Pontiac Count make a good showing in this report, winning no less than six of the first places. One of them, Molly Veeman Segis Pontiac, heads the mature class for both 7 and 30 days with 32.48 lbs. in a week, and 119.27 lbs. in a month.

The leader for milk production in the 7-day division is Evelyn Matina De Kol 2d, owned by O. F. Brandt of Horicon, Wis. She produced 711.3 lbs. milk and is the only 700-lb. cow appearing in this report.

Nice records are made by a dam and her daughter owned by the State College at Brookings, S. D. Leda Cornucopia, the dam, at the advanced age of 11 years, made a 30-lb. record from 614.7 lbs. milk, and leads the report for 30 days milk production with 3013.3 lbs., her 30 days butter being 118.02 lbs. Her daughter, Leda Cornucopia 2d, also owned by the State College, has 30.72 lbs. butter from 662 lbs. milk in 7 days, and 115.45 lbs. butter from 2993.2 lbs. milk in 30 days. They are a great pair.

A 25-lb. 2-year-old that came back with a 30-lb. record at full age, is Wilda Pontiac Ormsby, owned by Carnation Stock Farms, Seattle, Wash.

In the senior 4-year-old class, we find reported one of the famous twins, North Country Ladoga Alice with 31.14 lbs. She had 26 lbs. as a senior 2-year-old, and 18 lbs. as a senior yearling, while her twin sister, North Country Dutchland Alice, is the only heifer in the world to make three 30-lb. records before attaining maturity. It will be remembered that the owner of the twins, George N. Smith of Watertown, N. Y., is consigning them both to the St. Paul sale.

From Allamuchy Farms, of Allamuchy, N. J., comes another 30-lb. senior 4-year-old, Allamuchy K. A. Jewel Fayne. She is a daughter of Korndyke Abbekerk and so adds another to the long list of 30-lb. granddaughters of Pontiac Korndyke.

Another 30-lb. senior 4-year-old is Victoria Polka Pompey, owned by A. Benson of Lynden, Wash.

The leading junior 4-year-old is Onalaska De Kol Ormsby, owned by J. P. Lyman, Ashby, Mass., with 27.62 lbs. butter in 7 days, and 114.49 lbs. in 30 days. She leads the report for 7 and 30 days' butter production and for 30 days' milk production.

The leading milk record in the junior 4-year-old class is 571.7 lbs. made by S. V. H. Esther Netherland, a daughter of the great Sir Veeman Hengerveld, owned by W. D. Robens of Poland, N. Y. Several other good daughters of Sir Veeman Hengerveld appear in this report, all of them owned by Mr. Robens.

A Pabst heifer heads the senior 3-year-old class, Pabst Inez Ormsby, with 32.76 lbs.

The leader for milk, 7 and 30 days, and butter 30 days, in this class is Veeman Spofford Homestead, owned by J. M. Hackney of St. Paul, and a daughter of Piebe Laura Ollie Homestead King. This senior 3-year-old has 673 lbs. milk in 7 days, and 2672.3 lbs. in 30 days, her butter production being 28.85 lbs. in a week, and 114.46 lbs. in a month.

Another 30-lb. senior 3-year-old is Lady Concordia Beets, owned by Isaac Zoller, of Ft. Plain, N. Y. with 31.52 lbs. butter from 670.1 lbs. milk.

The largest short-time record in this report for all ages was made by the

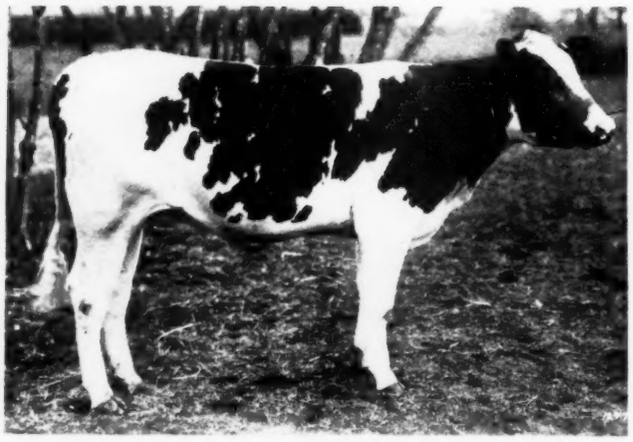
Our Herd Is Medium in Size but GREAT in QUALITY

ONE IS ALL WE CAN SPARE

We consign this handsome yearling heifer to the

Mayer National Sale

St. Paul, June 3rd 4th and 5th



AGASSIZ MAY ECHO SEGIS, 60782

Born August 12th, 1918. Will be unbred at time of sale.

A big beautiful straight line-bred daughter of INKA SYLVIA BEETS POSCH, 5563, the sire of the dam of the $106,000 bull.

A great combination of short and long distance records.

Her Sire

INKA SYLVIA BEETS POSCH, 5563

32 tested daughters, 11 tested sons. One of the greatest bulls of the breed. Sire of May Echo Sylvia, the greatest Canadian cow: 7 days, milk 1005.8 lbs. butter 41 lbs. Sire of Buckeye Sylvia Posch, the Champion New Zealand cow, 365 days, milk 26,226 lbs., butter 1229 lbs. Sire of a great many other good ones.

Her Dam

AGASSIZ SEGIS MAY ECHO, 41302

At the age of 2 years 156 days gave in one year 19,302 lbs. milk, 842 lbs. butter.

She is sired by May Echo Champion, full brother of May Echo Sylvia. Her dam, Lady Lyons Faforit, is by a son of King Segis, with 606.4 lbs. milk, 23.23 lbs. butter in 7 days. Is doing a good year at present.

Plan to own this great heifer

Dominion Experimental Farm

Agassiz British Columbia

DUTCHLAND FARMS—The Home of Producing Dams—consigns to the National Sale at St. Paul June 3, 4 and 5, Dutchland Quality, the greatest four generation bull in the world.

And—

Two Peerless Daughters of the Peerless King Segis Pontiac Konigen

Two marvelous individuals, two of the best bred heifers the world has ever seen. Recently we sold three of his daughters for $11500 and they were bargains.

Dutchland Konigen Cornucopia

SIRE—King Segis Pontiac Konigen.

DAM—Dutchland Cornucopia Hengerveld 2d, one of Colantha Johanna Lad's best daughters with a record of 32.85 lbs. of butter from 730.4 lbs. of milk in seven days and 128.23 lbs. of butter from 2884.7 lbs. of milk in thirty days. We believe this cow to have the largest yearly producing ability of any cow ever owned at Dutchland Farms.

Her dam was a daughter of Pietertje Hengerveld's Count De Kol, with a heifer record of almost 28 lbs., a cow of faultless conformation and one of few cows that have ever produced three 30-lb. daughters. Her three daughters, all full sisters, have each made over 30 lbs. of butter and average well over 600 lbs. of milk. A sister to the heifer is now in test, having completed in the seven days a record of 26 lbs. of butter and at the end of the 30-day test is milking well over 80 lbs.

Dutchland Konigen Cornucopia represents the very best that we can offer in breeding as her dam is one of our greatest producing cows from a producing dam. She has already proven herself a producer through the wonderful record of her two-year-old daughter now in test. She was bred March 20th to Dutchland Colantha.

Dutchland Konigen Queen

SIRE—King Segis Pontiac Konigen.

DAM—Cadilac Queen 2d, a 31-lb. daughter of Pontiac Butter Boy and a three-fourths sister to Ready Change, former world's champion for 30-day milk production. Her dam is a 26-lb. sister to Changeling, the first cow that gave 100 lbs. of milk to produce a daughter to give 100 lbs. of milk. This heifer is also of ideal conformation, attractively colored, being about evenly marked. Her dam and sire's dam average well over 110 lbs. of milk in one day and 35½ lbs. of butter in seven days. She was bred Jan. 20th to Dutchland Creamelle Korndyke Lad.

Dutchland Farms' consignment is a notable event in the Holstein world. These three animals, Dutchland Quality—the Quality Bull—Dutchland Konigen Cornucopia and Dutchland Konigen Queen are the prize selection from the famous herd of "The Home of Producing Dams"—the pioneers in long time breeding. Long-time, consistent-production breeding has been the key to the success of the big breeders. Here in these three animals is breeding equaled nowhere in the world. The pinnacle of achievement in Holstein breeding! The result of a lifetime of constructive breeding! The pick of the herd that last year won the greatest amount of association prize money won by any breeder with animals of his own breeding.

FRED F. FIELD
DUTCHLAND
MONTELLO STATION

HOLSTEIN
FARMS
BROCKTON MASS.

"THE HOME OF PRODUCING DAMS."

junior 3-year-old, K. K. S. V. Lockhart, a daughter of King Korndyke Sadie Vale, owned by W. D. Robens, Poland, N. Y. She has in 7 days, 32.79 lbs. butter from 573.2 lbs. milk and in 30 days, 121.43 lbs. butter from 2294.5 lbs. milk. She is the sixth daughter of her famous sire to pass the 30-lb. mark, all six of them making their records in heifer form.

The leading milk producer in the junior 3-year-old class is Plum Fayne De Kol, owned by O. U. Kellogg of Cortland, N. Y., with 594.5 lbs. milk containing 28.09 lbs. butter.

Kansas comes to the front in the senior 2-year-old class with Johanna Korndyke Pet, owned by B. R. Gosney, Mulvane, with a production of 23.17 lbs. butter from 444.9 lbs. milk.

N. V. Lasher of Fultonville, N. Y., has the leading milk producer among the senior 2-year-olds in Nioma De Kol Korndyke, with 472.9 lbs. milk, containing just over 22 lbs. butter.

New York State scores twice in the 30-day division, Geo. N. Smith of Watertown having the leading butter producer with 83.67 lbs. and Mr. Robens having the leading milk producer in a daughter of Sir Veeman Hengerveld, with 1854.6 lbs.

The leading two junior 2-year-olds for both milk and butter, both come from Carnation Stock Farms, Seattle, Wash. The first is Leda Hartog Segis, a daughter of their senior sire, Matador Segis Walker, with 504.9 lbs. milk containing 21.63 lbs. butter. In second place is Columbo Clothilde Regina Lass, a daughter of Johanna McKinley Segis, with 494.9 lbs. milk containing 20.93 lbs. butter.

Eight-Months-After Calving

In the 8-months-after-calving division, the leader for butter production is Kayewood Joyce Korn, owned by Bell Farm of Coraopolis, Pa. She has a record of 21.72 lbs. butter from 454.5 lbs. milk begun 303 days after calving. She will be remembered as the Pennsylvania state champion in 7-day test, with 39.39 lbs. butter.

The leading milk producer is Hollywood Pauline Fayne, owned by F. S. Stimson, proprietor of Hollywood Farm at Hollywood, Wash. She produced 500.9 lbs. milk containing 19.5 lbs. butter.

No 4-year-old records are reported, but in the senior 3-year-old class, the leader for both milk and butter is Duchess Vevie Ormsby, owned by Carnation Stock Farms, at their Eastern establishment in Oconomowoc, Wis., her production being 500.1 lbs. milk containing 19.55 lbs. butter.

In the junior 3-year-old class, we find the leader to be Lady Lothian Segis, owned by F. M. Osborne, Jr., of Willoughby, O., with 420.2 lbs. milk containing 19.45 lbs. butter.

Only one senior 2-year-old is reported, she being Pietertje Alwilda Mercedes, owned by H. A. McQuillin, Delta, Ohio, with 16.42 lbs. butter from 386.7 lbs. milk.

The leader of the junior 2-year-old class is Reynolds Farm Mollie Wayne Segis, a sister to the leading junior 3-year-old mentioned above, and also owned by Mr. Osborne. She has a record reported of 20.63 lbs. butter from 435.1 lbs. milk. Several other good 2-year-olds are reported for Mr. Osborne, many of the best of them being sired by Lothian King De Kol Korndyke.

The Ten-Months' Division

We are pleased to see at the head of the list in the ten-months' division, our old friend, Tilly Alcartra, whose record as a 10-year-old is reported as 23686.1 lbs. milk containing 935.23 lbs. butter. She carried a calf 234 days of her 305-day test. As we all know, this is her seventh great year record, giving her the world's record over all ages and breeds for 7 years' production in either milk or butter. It is unnecessary to add that she is owned by A. W. Morris & Sons, Woodland, Cal.

Closely following Tilly for butter production is Creamelle Aaggie Delmar, owned by Cleveland City Farms, Warrensville, O. She has a record of 934.35 lbs. butter from 19590.7 lbs. milk, carrying a calf 180 days.

An excellent record on a daughter of King Pontiac Champion is reported. She is Pabst Clover Blossom, with 22337.3 lbs. milk containing 923.46 lbs. butter, carrying a calf 227 days. She is owned by Pabst Stock Farm, at Oconomowoc, Wis. Four other animals in the mature class have records better than 800 lbs. butter, two of them both from the state of Washington, being above 21000 lbs. milk.

In the senior 4-year-old class, we find the leaders to be Maplecrest High-lawn Burton, owned by Ralph King, Mentor, O. She has in 305 days, 845.6 lbs. butter from 16571.3, making her one of the best producing daughters of her sire, Friend Hengerveld De Kol Butter Boy, who is famous for his long distance daughters.

The leader of the junior 4-year-old class is Aaggie Princess of Sunny Side, owned by E. E. Ellett & Son of Beloit, O. Her figures are 880.69 lbs. butter from 17374.4 lbs. milk, carrying a calf 209 days. She is out of an 1100-lb. dam, and her second dam is one of the comparatively few cows that have three daughters with yearly records averaging over 1000 lbs. each.

The leader of the senior 3-year-old class comes from Illinois. She is Alholdur Marion Pietertje with 777.33 lbs. butter from 16667.3 lbs. milk. She is owned by W. W. Pflug of La Grange, Ill.

Nothing very sensational is uncovered in the junior 3-year-old class, the leader being Renfrew Princess Pietertje, bred and owned by Wm. Wright of Fergus Falls, Minn., with a production in 252 days, of 10472.5 lbs. milk containing 441.5 lbs. butter. She carried a calf for 215 days of her test, or all except the first 37 days.

The most creditable record in the 10-months' division of this report is that of the senior 2-year-old Traverse Colantha Walker, who produced 19,060.8 lbs. milk containing 914.19 lbs. butter. This great heifer will be remembered as the one that broke the world's 30-day record in the senior 2-year-old class last summer.

In the junior 2-year-old class, the leader is Daisy Hill Pontiac Topsy, sired by King of the Pontiacs Son, and owned by Daisy Hill Farms of Chagrin Falls, O. Her record is 610 lbs. buter from 11599.9 lbs. milk, carrying a calf 207 days.

The leader for milk in the junior 2-year-old class is another Ohio heifer, Lothian Ada Korndyke De Kol, owned by G. W. Burlingame, Ashtabula, her production being 14006 lbs. milk with 543.11 lbs. butter. She carried a calf for 228 days. Three others in this class, two of them yearlings, produced better than 500 lbs. butter.

365-Day Division

First on the list in the division for a full year, is Ona Pontiac Wayne, owned by Ralph King of Mentor, O. Her record is 24516.8 lbs. milk containing 1087.13 lbs. butter. The remarkable thing about this record is that it completes the only combination of four direct generations of 1000-lb. cows.

Ohio also has the second largest butter producer and the largest milk producer, in Anomar Ramoua 2d, owned by Daisy Hill Farms, Chagrin Falls, O. Her production is given as 1086.01 lbs. butter from 26613.7 lbs. milk.

Kayewood Joyce Korndyke, who was mentioned a little while ago in the 8-months-after-calving division, is reported with a production of 23658 lbs. milk containing 1076.86 lbs. butter in 305 days. Although this is only a 305-day record, she will not satisfy the calving requirements for the 305-day division.

The record of Pabst Goldenrod, owned by Pabst Stock Farm of Oconomowoc, Wis., is also reported as 1053.89 lbs. butter from 25453.8 lbs. milk. She is one of the three 1000-lb. daughters of King Pontiac Champion.

The other 1000-lb. record in the mature class was made by Idaho Violet Posch Ormsby, owned by the University of Idaho. Her record, which is a state record, is 1001.21 lbs. butter from 21399 lbs. milk.

Daughters of King Segis Pontiac Count lead the senior 4-year-old class, one of them standing first for butter and second for milk, and the other first milk and second for butter. One is Johanna Bess Segis with 1059.66 lbs. butter from 23546.2 lbs. milk, and the other is Silver Bow Pontiac Segis with 1026.71 lbs. butter from 25549.1 lbs. milk. Both were bred and are owned by J. M. Hackney of St. Paul.

From California comes the report of another 1000-lb. senior 4-year-old. She is Princess Roma Alcartra, owned by J. S. Gibson Co., of Williams, Cal., and her figures are 21756.2 lbs. milk containing 1014.28 lbs. butter.

In the junior 4-year-old class, we find another daughter of King Segis Pontiac Count owned by Mr. Hackney, leading for both milk and butter. She is Juanita Segis Pontiac with a record of 19638.9 lbs. milk containing 868.05 lbs. butter, her record being started at 4 years, 4 days old.

In the senior 3-year-old class, a Carnation Farms heifer leads for butter, and another Carnation heifer leads for milk. The former is Sir Skylark May Peoples 2d, with 714.91 lbs. butter from 19099.2 lbs. milk, and the other is Segis Pietertje Walker, with 701.8 lbs. butter from 19888.7 lbs. milk.

Daughters of Sir Pietertje Ormsby Mercedes 37th, both owned by John Erickson, of Waupaca, Wis., head the junior 3 and junior 2-year-old classes. The former is Bess Johanna Pietertje Mercedes with 23360 lbs. milk containing 1072.6 lbs. butter as a junior 3-year-old, and the other is Princess De

(Continued on page 188)

MONTROSE COLORADO
PVR
PAHGRE VALLEY RANCH
QUALITY

Introducing two daughters of
Sir Johanna Bess Segis,
PAHGRE ELLEB JOHANNA BESS
PAHGRE FAMOUS LADY WAYNE

Minnesota
National Sale
June 3, 4, 5, 1920

Piebe Laura Ollie Homestead King
and
Johanna Bess Segis
invite you to meet their son
SIR JOHANNA BESS SEGIS
at the home of his grandsire
The Count

Arden Farms
June One and Two

MERRYGOLD HERD

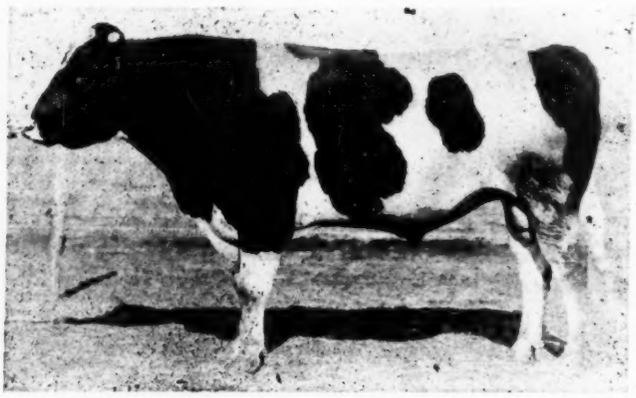
Under Federal Supervision

Consign the Great Young Bull

MEADOWHOLM BO PEEP

To the

NATIONAL SALE, ST. PAUL, JUNE 3-4-5



MEADOW HOLM BO PEEP

THE YEAR RECORD BULL!

HIS DAM Early Dawn Peep 2d, made 1287.72 lbs. butter from 26,204 lbs. milk in 365 days and 33.52 lbs. butter from 634 lbs. milk in 7 days. She is full sister to Aaggie Wayne Peep, who made 1250 lbs. butter in 365 days and 34.59 lbs. in 7 days.

HIS SIRE Maplecrest Pontiac Hartog, has a wonderfully good list of daughters that have made, and are still making great year records. He is by Pontiac Aaggie Korndyke, the greatest sire of 1000-lb. daughters and one of the greatest sons of Pontiac Korndyke.

A SAMPLE OF GET OF MEADOW HOLM BO PEEP

I HAVE BEEN USING THIS BULL AND HIS CALVES ARE VERY STRAIGHT AND TYPY

ELMER FRAZIER

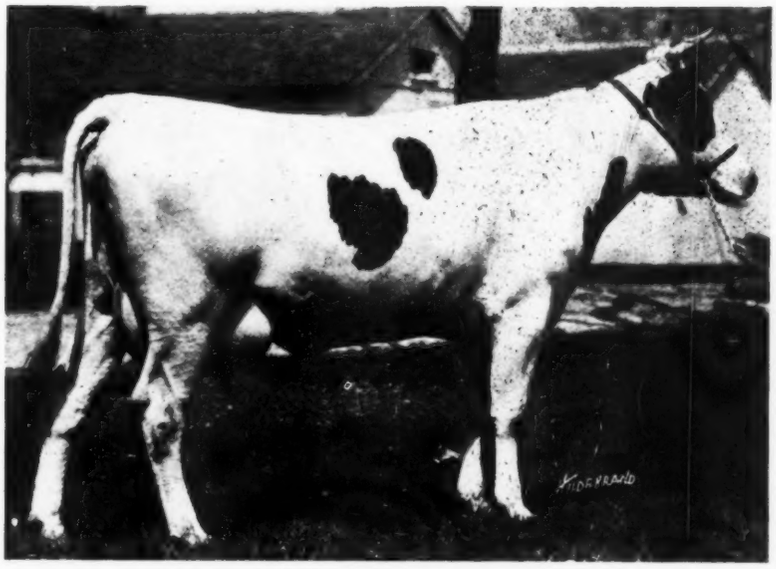
URBANA, ILL.

IN THE NATIONAL SALE

HIGHLAND SNOWBALL

WITRA

426049



Record (not yet reported)

7 days	19.8
Milk 7 days	412.0
Butter, 14 days, over	39.
Milk, 14 days	880.
Milk 1 day	65.

A granddaughter of Spring Farm King Pontiac and out of a 33.35-lb. granddaughter of De Kol 2d's Butter Boy 3d.

This heifer is bred to PABST KORNDKYE CLOVER KING, No. 258351, a 33-lb. son of KORNDYKE SEGIS JOHANNA, who is a 30-lb. son of JOHANNA McKINLEY SEGIS, out of a 38-lb. daughter of PONTIAC KORNDYKE.

The dam of PABST KORNDYKE CLOVER KING is a 33-lb. daughter of KING PONTIAC CHAMPION with a record of 923 lbs. of butter and 22,337 lbs. of milk in 305 days. This daughter of KING PONTIAC CHAMPION gave over 106 lbs. per day for 30 days.

OF THAT GREAT OLD FASHIONED BREEDING HER DAM SOLD FOR $2700 AT THE MILWAUKEE SALE

TOUSEY FARM

HINSDALE, ILL.

C. A. Tousey, Prop. *A. E. Jens, Herdsman*

(Continued from page 184)

Ormsby with 20800.1 lbs. milk containing 911.45 lbs. butter as a junior 2-year-old.

The senior 2-year-old class is headed by Wayne of Rock Martha, with 20597.8 lbs. milk containing 830.43 lbs. butter. She is owned by W. J. Higdon of Tulare, Cal., who has been famous during the past few years for the number of great short-time records she has made. We are glad to see the Higdon Holsteins making good in long-time tests also.

DUTCHLAND FARM BULLETIN

A bulletin from the Fred F. Field Holstein Farms received just as this number of the World goes to press, informs us that Dutchland Pietertje Vale is going strong, and that she completes four generations of tremendous yearly production.

The first 136 days she made 10174.8 lbs. milk. She is the dam of Dutchland Quality, a grand young bull consigned to the St. Paul National Sale. Mr. Upton says he estimates this cow will have made nearly 13000 lbs. milk in a little over five and a half months when her son enters the ring. A young bull of such breeding and backing is an extremely desirable animal to place at the head of a herd. The law of heredity practically insures that a bull bred in such wonderfully producing lines will be a transmitting sire, and that his offspring will inherit the producing capacity of his ancestors. It is impossible to estimate the true value of such a sire as his influence is felt for many generations. We shall expect to see eager bidding and high figures reached when Dutchland Quality goes under the hammer.

ONA BULL TO BE SOLD AT ST. PAUL

In connection with our story of the Ona family appearing this week, it is interesting to note that one of the richest bred Ona bulls in the business is being consigned to the National Sale at St. Paul by Bell Farms, of Coraopolis, Pa.

This bull is King Pontiac Diona Jolie Ona, and is backed by the only three direct-generations of cows with 1100-lb. records or better. His own dam, Jolie Ona Pontiac, has 1144 lbs. butter from 27102 lbs. milk in a year; his second dam, Ona Button De Kol, has 1345.55 lbs. butter from 26761.2 lbs. milk; and his third dam; Ona Clothilde De Kol, at 11 years, produced 25019.3 lbs. milk containing 1100.61 lbs. butter. This, it will be observed, makes three direct generations of cows with milk records above 25,000 lbs., as well as with butter records above 1100 lbs.

The sire is King Pontiac Diona Pietertje, a son of King of the Pontiacs from a 31-lb. daughter of King Segis Pontiac; second dam, K. P. Diona Pietertje, for whom a 40-lb. record has been reported being a daughter of King of the Pontiacs, from a 37-lb. dam.

The dam's sire is Jolie Pontiac with two 1000-lb. daughters, and a third above 960 lbs. He is from the same dam as the former world's champion 4-year-old, Lucille Jolie Pontiac (1173.15 lbs. at 4½ yrs.)

It will thus be seen that King Pontiac Diona Jolie Ona is closely connected with the leading long distance strains of the present day. His sire derives 87.5% of his breeding from King of the Pontiacs and King Segis Pontiac, and the dams on the sire's side of his pedigree all have large records in short time tests, and some of them in long tests.

The services of this bull are no longer required at Bell Farms, owing to a number of recent purchases, and he will therefore be put up at public auction at the National Sale. He is undoubtedly one of the richest bred long distance sires in the east, and should attract considerable attention at St. Paul.

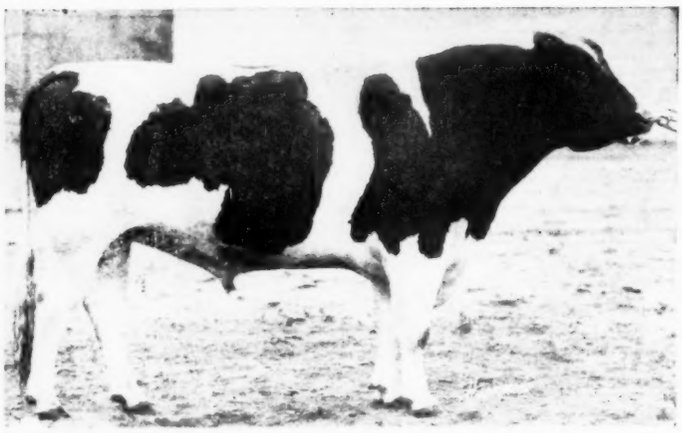
WAR DEP'T. BUYS MORE HOLSTEINS

The educational and recreational division of the War Department is getting together a very fine herd of high class Holsteins. J. R. Wing of Elgin and A. W. Howard of Dundee, Ill., the last week in April each sold several head of Holsteins to this department, part for Camp Grant and the balance for Fort Dodge, where they are going to be used for instructional purposes in the courses that are now being offered in animal husbandry as a part of the vocational training that is being inaugurated in the different camps throughout the country.

Mr. R. L. Shields of Camp Grant was ordered by the War Department to purchase these cattle, and was assisted by farm advisor Richards of Kane County.

Getting Better All The Time

—The Breeding of Our Herd Sire



Sir Johanna Fayne Segis Pontiac

Conceded to be one of the best individual sons of King Segis Pontiac Count. His dam has just increased her seven-day record to 29.42 lbs. butter in seven days and 121 lbs. in thirty days and is now being continued on yearly work. She made this record after having a very severe attack of milk fever. Doesn't he look to you to be about perfect as an individual? His breeding is just as high class.

Some of His Young Ones

They are from dams with records from 22 lbs. to 28 lbs. All of them are young calves, straight and vigorous and priced from $200 to $500. This is much less than they will be worth after their dams have finished their yearly work. Calves range from three weeks to four months of age. You are buying from a clean herd. Our last test showed no indication of tuberculosis.

ROCK RIVER FARMS

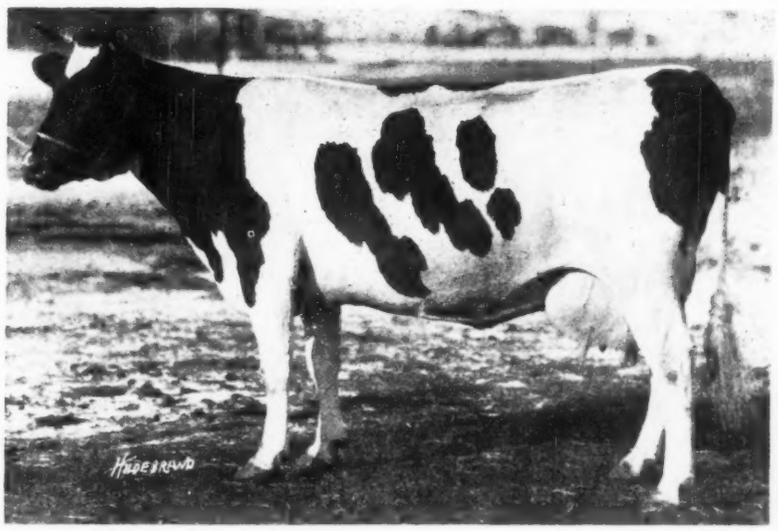
Byron **Illinois**

WILSONDALE FARMS

C. A. WILSON, Prop. DECATUR, ILL.

CONSIGNS TO THE

NATIONAL SALE



FLORA CORNUCOPIA 3d

Butter 7 days	-	31.78
Milk 7 days	-	519.90

Now on yearly test and in 3 months made 7442 Milk and 339.6 Butter, going at better than 1000 lbs. rate. Producing over 80 lb. of milk a day now and gaining weight.

Bred to Sir Johanna Fayne Segis Pontiac—the best son of King Segis Pontiac Count and out of a 921-lb. 4-year-old daughter of Oak De Kol Ollie Homestead.

An adornment for any Holstein Herd on earth and the Wilsondale Farms take pride in consigning her.

C. A. WILSON

DECATUR, ILL.

ONE OF SIR PIET'S GREATEST AT ST. PAUL

One of the most wonderful daughters of Sir Pietertje Ormsby Mercedes is Chloe Pietertje Ormsby, who is being consigned to the National Sale at St. Paul, by her owner, T. H. Skrei of Glyndon, Minn. She is the only animal of any breed to make three year records averaging over 1000 lbs. each, all in heifer form. She was the youngest 1000-lb. daughter of her sire, Sir Pietertje Ormsby Mercedes. She was the first cow to make a yearling record of over 800 lbs. butter in a year.

Freshening for the first time at one year, 11 months, she made a 19-lb. record and finished her year with 801.13 lbs. She freshened again at three years, one month, and after making a 7-day record of 27.78 lbs., went on and made a 1000-lb. record, her figures being 1067.78 lbs. About three months after her year was completed, she freshened the third time and passed the 30-lb. mark with 30.8 lbs. butter in 7 days, and finished with 1152 lbs. butter in a year, giving her a total of 3020.91 lbs. for her three years' production in heifer form. This is just 434 lbs. ahead of Tilly Alcartra's first three years' production, and Tilly's third record was made at full age.

Chloe Pietertje Ormsby is due to freshen again soon by the $65,000 bull, Sir Pietertje Ormsby Mercedes 41st, the well-known son of Spring Brook Bess Burke. Although she has made a wonderful showing already, her record-making career is just started. With every record thus far she has carried a calf the greater part of the time, proving herself a real producer of stock as well as of butter and milk. Of her, Mr. Skrei, her owner whose herd, by the way, is under federal supervision, writes as follows: "Chloe is the greatest individual, the greatest producer, and the greatest money maker in my herd, and I have agreed to consign her for just one reason, and that is to do my share in making the first cooperative National Sale the greatest sale that was ever held. She is, first of all, an individual that needs no improving. She is just right."

SALES AT NORTH COUNTRY FARMS

George N. Smith, North Country Farms, Watertown, N. Y. reports two recent sales of bulls sired by King Korndyke Winona. One is a son of the 34-lb. cow sold at the Brentwood Sale, Lockspur Netherland De Kol Johanna 3d, which went to J. J. Herdell and O. B. Oberdine, Cape Vincent, N. Y. for $2,000. This calf has an average for his two nearest dams of 28 lbs. butter and 700 lbs. milk. The dam has a consistent production record beginning with 23 and 27-lb. record in her two four-year-old forms, a 29-lb record at five years, eleven months and a 34-lb. record at six years, eleven months with a good milk flow in each period.

Another son of King Korndyke Winona out of Nanny Johanna 2d (31.58) went to E. L. Pohl of the Pohlcrest Farm at Rutland, N. Y. The dam of this calf is considered one of the very best dairy cows in Mr. Smith's herd. These are good sales.

VETERAN HOLSTEIN BREEDER CELEBRATES GOLDEN WEDDING

Congratulations are extended to Mr. and Mrs. Edgar F. Copeland of Colrain, Mass., who celebrated their golden wedding anniversary Tuesday, April 20.

Forty-seven years ago, Mr. and Mrs. Copeland purchased the farm on which they now live, paying $3500 for it. They early came to realize what is now becoming generally recognized, that farming is a business requiring both science and skill. Twenty-one years ago Mr. Copeland started breeding registered Holsteins and incidentally says he borrowed the money to start the herd. Since that time he has sold 17 head from one Holstein family for $13000, and one of these animals alone sold for more than the original cost of the farm. Mr. Copeland is an extensive apple grower, starting with 100 apple trees and extending his orchard until in 1919 he picked 1900 barrels, the largest crop of apples grown in Franklin County.

The World extends best wishes and heartiest congratulations to Mr. and Mrs. Copeland and trust that they will be long spared to enjoy the fruit of their labors.

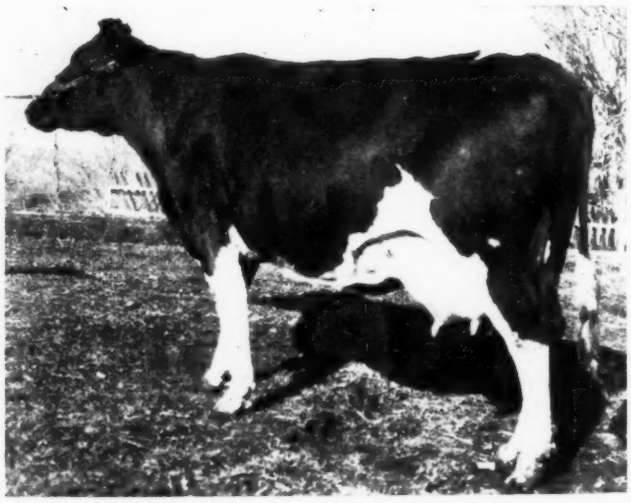
THIS GREAT 32-LB. COW

To be

Sold at St. Paul

At 3 yrs., 8 mos.

Butter 32.94
Milk 530.6



MAID GERBEN LYONS

She is one of the best daughters of King Segis Lyons from Maid Gerben Hengerveld, who as a 10-year-old and from 3-4 udder made 29.30 lbs. butter from 553 lbs. milk.

Maid Gerben Segis is a wonderful cow with great capacity, is now on semi-official test and we believe is capable of making a great record for the year. She is a cow we can recommend to anyone. Remember King Segis Lyons has proven himself one of the most prepotent sires brought into the Middle West.

FRIESLAND FARM Omaha, Neb.

Tom Roberts of the Roberts Holstein Co.

Consigns to the

NATIONAL GUARANTY SALE

St. Paul, June 3, 4 and 5

EUREKA PONTIAC LENA NO. 230026

SIRED by a three-fourths brother of Mr. Pabst's **King Pontiac Champion** and out of a 25-lb. daughter of Paul of Homestead.

Her record at 2 years 8 months 7 days—Butter, 23.77; Milk 456.00.
At present time on test—
In 15 days made—Butter, 60.86; Milk 1046.90.
In 60 days, semi-official,—Butter, 218; Milk, 3353.

She is bred to Mr. Geo. A. Fox's King Segis Champion 2d. grandson of King Segis De Kol Korndyke and out of Queen Segis Lillith, the 35-lb. daughter of King Segis.

ATTENTION:—The Roberts Herd is under Federal Supervision and passed their first test without a reacter.

ROBERTS HOLSTEIN CO.

Waterman, Illinois

Sir Pietertje Ormsby Mercedes 41st

Will be represented at the

National Guaranty Sale

June 3, 4 and 5

by a beautiful son

Sir Pietertje Ormsby Dorinda

Out of an 872-lb. granddaughter of Canary Mercedes Paul.

This promising young "Sir Piet" is consigned by Charles Reed who sold the cow that topped the Illinois State Guaranty Sale.

CHARLES REED

Oregon, Illinois

NEBRASKA TO ST. PAUL

SPRING VALLEY VIOLET LONGFIELD

No. 165917

Consigned by WOODLAWN DAIRY, LINCOLN

A wonderful individual. Weighs 1600 lbs

Butter 7 days	32.89
Milk	575.50

Now on semi-official test. Going at a 1000-lb. gait. Bred to grandson of May Echo Sylvia. Her son also in sale.

946-lb. Yearly Record Cow

Butter 7 days	25.58 lbs.
Milk	457.90 lbs.
Butter 365 days	946.30 lbs.
Milk	17,816.30 lbs

A five-time Association prize winner.

Sadie Friend Segis, 253861. Pleasant Valley Farms, Lincoln

A Nebraska Show-Ring Prize Winner

A junior yearling. Her dam, a 20-lb. junior 2-year-old. A show-ring winner from a show-ring winning sire. Her sire won Grand Champion at New York State Fair, 1917. Also first at National Dairy Show, 1917.

Pleasant Valley Mechthilde McKinley, 520457, Pleasant Valley Farms, Lincoln.

32.89-lb. Ormsby Bull

Sire—Sir Johanna Paulette Ormsby, 210412. Dam—Spring Valley Violet Longfield, 165917. His dam also in sale. Both his dam and sire's dam now on yearly test. Good individual, well marked, growthy. An Ormsby thru and thru. Born Nov. 14, 1919

Woodlawn Dairy, Lincoln

June 3-4-5

Minnesota National

NEBRASKA TO ST. PAUL

32.94-lb. Three-Year-Old

MAID GERBEN LYONS

No. 253080

Consigned by B. B. DAVIS, OMAHA

A great cow, large and a good individual.

Butter 7 days	32.94
Milk	530.06

(Now on semi-official test)

A 40-lb. Granddaughter
A Show Heifer

The seven nearest dams of this heifer, including the records of one two-year-old and one three-year-old, average:

Butter 7 days	32.46
Milk	592.20

Her dam, who has a good official record made at 14 months, is from a 40-lb. cow. Her sire is from a 41-lb. junior 3-year-old daughter of the first 1400-lb cow.

Woodcraft Perfection Valdessa, 429762. Liebers & Putnam, Beatrice.

From a 44.43-lb. Dam

Dam—Changeling Tidy Abbekerk Wayne, butter, 7 days, 44.43 lbs. Sire—Finderne Johanna Rue Valdessa, 195130, from a 31-lb. junior 3-year-old daughter of first 1400-lb. cow.

Records of 3 nearest dams average:

Butter 7 days	38.19
Milk	585.

Records of 7 nearest dams average:

Butter 7 days	32.93
Milk	598.90

Records of 8 nearest dams average:

Butter 7 days	34.34

Woodcraft Changeling Valdessa, 429670, consigned Liebers & Putnam, Beatrice.

From a 30.57-lb. Dam

A yearling heifer. A good individual from producing blood. Five crosses of three generations of 30-lb. dams. Nine out of the first 15 dams are 30-lb. cows. Her dam in Woodlawn Herd and being fitted for a yearly record. Loup View Hamilton, 523376. W. J. Jenkinson, Monroe.

Guaranty Sale

St. Paul
Minnesota

HOLSTEIN-FRIESIANS IN AUSTRALIA

Until the last few years all the Holsteins inported into Australia have come from Holland or Schleswig, Holstein; the last 5 years, however, have seen the arrival in Australia of many cattle from New Zealand, most of them being from American strains, in the majority of cases, mixed with Dutch blood as imported to New Zealand by a Mr. Grigg. It would appear to be a fact that the blend of these strains has had happy results, both from the standpoint of type and production, although the pure American blood has shown wonderful results. Of the early importations from Holland it can be said that, while they have given us some beau iful types, their descendants have not, with a few exceptions, put up more than average yields, possibly because the scientific feeding of cows is as yet in its infancy in Australia. Two bulls imported from Europe by the State Government of New South Wales were Obbe and Bosch 3rd, both bred by R. N. Kuperus, from whose herd came some of the best of the Dutch imported cattle in America. Pietje 11th was by a bull called Bosch 3rd; could this bull mentioned above have been the sire of Pietje 22d?* If so, many of the cattle in Australia would be related to the numerous descendants of this cow in America. Other bulls imported were Abt (F. H. B. 3043) and Edinglassie by Astus (F. H. B. 3434); the latter has left many fine descendants. It is only within the last five years that the Holstein has begun to be widely recognized as one of the leading dairy breeds, but the breed is now making a rapid advance, and there are today some 25 or 30 breeders of pure Holsteins, where before there were 4 or 5. The stock now being imported from New Zealand traces to such imported strains as Woodcrest Pietje Pontiac, a bull by King Segis Pontiac Alcartra from Pietje 22nd's Daughter; Prince Pietje Paxton by Prince Hengerveld Pietje from Lady Woodcrest Paxton, a daughter of Homestead Girl De Kol Sarcastic Lad; King Fayne Segis 2nd by King Fayne Segis from Inka Lady Johanna, a daughter of Johanna Rue 3rds Lad, and other famous blood. With the advent of such blood and a more intelligent interest in testing and modern feeding methods, there is bound to come a rapid advance of the Holstein. American breeders should realize that Australia will become an increasingly important market for high class stock, principally bulls, from yearly record strains, no weight whatever being placed on weekly or monthly yields in this country. 273 days is the usual testing period in Australia, but those cows which have shown sufficient merit in 9 months are carried on for the 12 months. This work is under government control; each herd is visited monthly by a government official who bases the month's yield on the milk and fat as recorded by him on his visit.

Erid Jones.

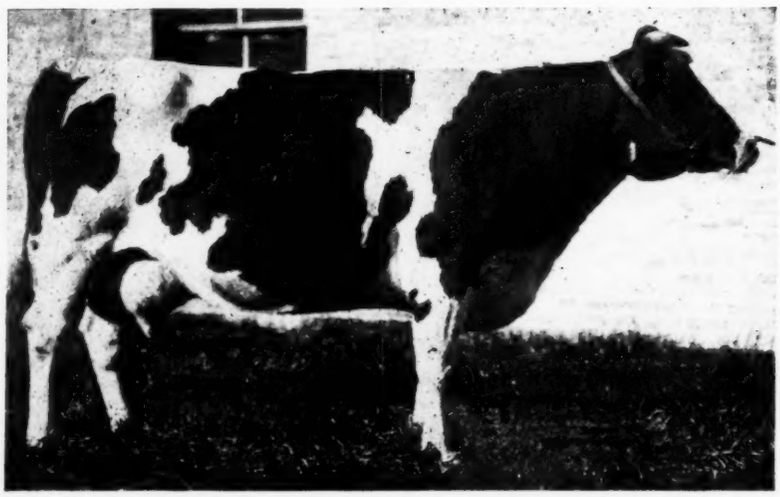
Sydney, Australia.

*Editor's Note: It is possible and even probable, although the Dutch breeders depend mainly upon Herd Book numbers for identification and there are many instances of name duplication.

ON TO ST. PAUL!—

We are sending

OUR CHOICEST 32-Lb. COW



Spring Valley Violet Longfield

Age	Milk	Butter
2 yrs. 21 days	358.3	17.01
Yearly record jr. 2-yr.-old	11906.4	483.3
3 yrs. 7 days	563.2	23.06
Yearly record 3-yr.-old	14813.0	624.1
7-day sr. 4-yr.-old	599.7	26.55
7-day at 6 yrs. old	647.7	27.32
7-day at 8 yrs. old	575.4	32.89

SEE HER AT THE NATIONAL SALE

Her Young Son in Our Herd is Offered for Sale at Private Treaty

WOODLAWN DAIRY

Lincoln Nebraska

HOLSTEIN PIONEER

In the current issue of the Breeders' Gazette, we notice a communication from our old friend, Geo. E. Brown of Aurora, Ill. Mr. Brown was one of the pioneer Western breeders, and many years ago his herd had an enviable reputation for both individuality and production. He joined the Association in 1880, forty years ago.

Mr. Brown says that the only way to make a profit on farms at present prices and the high cost of labor and operating expenses is by keeping pure bred or high grade stock and planning to do with as little help as possible. He suggests that a dozen pure bred Holstein-Friesian cows will pay better than 30 grades, and return a larger net profit if properly handled, than 100 common ones.

By judicious selection of young stock and good management, the beginner can soon be near the top without starting his herd with fancy priced stock. One Illinois farmer that he remembers began buying choice Holstein-Friesian bulls and cows from him in the early '80's at $300 and $400 each. He continued securing popular strains and in a few years was selling calves at $1000 to $2000 each.

Mr. Brown is a great traveler and illustrates his letter with stories of herds and experiences in many parts of the country. Annually, he takes a trip to England and in his later years, enjoys the fruits of his earlier labors.

ILLINOIS

The State of Great Sires

SARCASTIC LAD

The Greatest Sire of Sires of Production

KING SEGIS PONTIAC

Well, He Sired the Sires Which the Other States Call Greatest

EMBLAGAARD TRITOMIA HOMESTEAD

that beautiful son of Homestead Jr. De Kol. The first 12 yearly tested daughters showed an improvement over their dams of 4000 lbs. of milk and over 200 lbs. of butter, as two-year-olds.

And We Have a Lot Like Them

KING SEGIS CHAMPION 2d, out of King Segis' best daughter.

KING SEGIS PONTIAC CHICAGO—The first $20,000 bull.

RAG APPLE KORNDYKE 8th—whose sire and dam and both their dams were out of **Pontiac Korndyke,** who heads the only three direct generations of century sires.

PRINCE HENGERVELD PIETJE—Grandson of Pietje 22d and Hengerveld De Kol and sire of two 36-lb. 4-yr.-old daughters and four others from 30 to 34 lbs.

SIR PIETERTJE MAID ORMSBY—Half brother to Pietertje Maid Ormsby and sired by her greatest son, Sir Pietertje Ormsby Mercedes.

And Others too Numerous to Mention

Buy Illinois Holsteins

and reap a rich harvest of profit and satisfaction.

Illinois Holstein-Friesian Association

R. N. Thompson, Secretary

130 North Wells Street
Telephone Franklin 5326

Chicago, Illinois

Meet Us at the National Sale at St. Paul, June 3d

READ — THINK — DECIDE

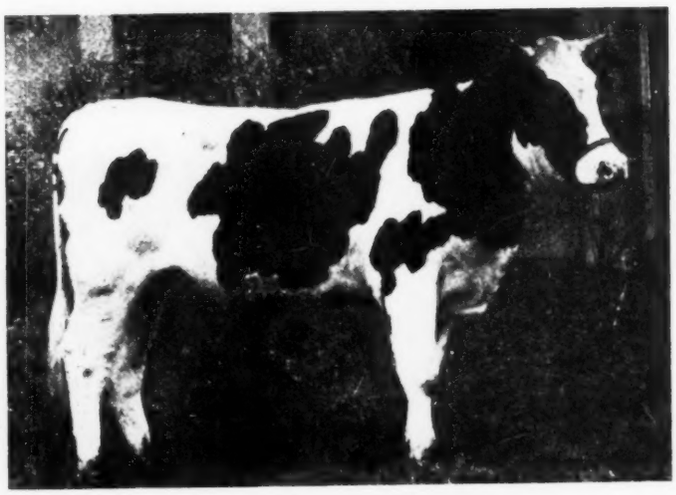
Read her pedigree. Think what a wonderful foundation cow she will make for your herd. Decide to own this heifer

Consigned by IOWANA FARMS to the

MINNESOTA NATIONAL GUARANTY SALE

JUNE 3-4-5

LONG TIME RECORDS



SHOW RING TYPE

IOWANA FRYSLAN WALDORF 488678
Born January 28, 1919.

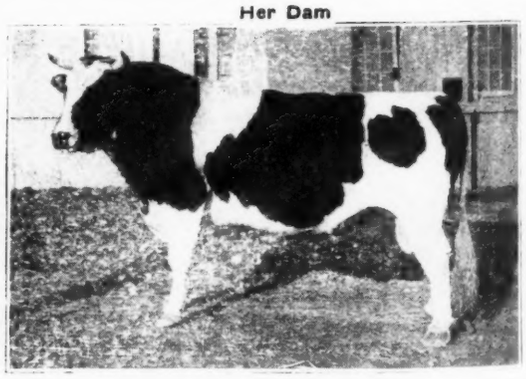
Her Sire

SIR JOHANNA FAYNE 42147

8 daughters with records of over 20,000 pounds. His entire list of 20 daughters that have completed full year records, average 717.8 pounds butter from 18,525.3 pounds milk, at an average age of three years, seven months; the milk average being larger than a similar average for any sire of an equal number of daughters REGARDLESS OF AGE.—(Wm. A. Prescott in H. F. World, March 20, 1920).

Sire of many prize winners at the National Dairy Show and Waterloo Cattle Congress.

Her Dam



FRYSLAN WALDORF 155158

Milk 7 days (7 years)	741.9
Butter 7 days	34.06
Milk 30 days	3,091.0
Butter 30 days	139.9
Milk 305 days	24,006.3
Butter 305 days	1,029.73

Carrying calf 223 days.

First prize for both milk and fat, 1919.

Butter 365 days	1,117.98
Milk 365 days	24,648.6

(World's record when made)
At 4 years, 2 months, 25 days.

Grand Champion, Waterloo Dairy Cattle Congress, 1917.

Bred to

OAK DE KOL OLLIE HOMESTEAD

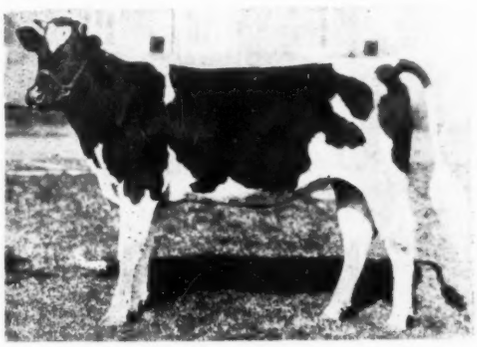
SHOW RING INDIVIDUALITY

Study these pictures—Think of the performances of their ancestors—and you will want to own them

Consigned by IOWANA FARMS to the

MINNESOTA NATIONAL GUARANTY SALE

JUNE 3-4-5

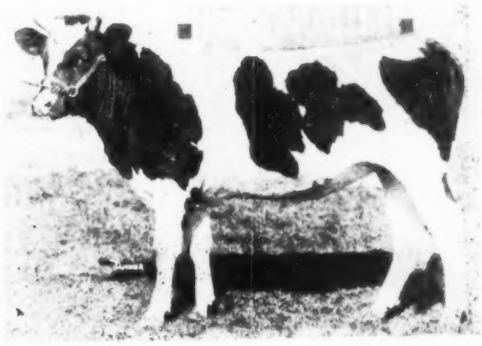


Iowana Gewina Homestead

Sire: Oak De Kol Ollie Homestead, grand champion at the National. Sire of 15 A. R. O. daughters, sire of 28-lb. four-year-old, of a three-year-old to produce 941 lbs. butter in 365 days, and grandsire of five 20,000-lb. two-year-olds. Dam: Gewina Ollie Fayne.

Butter	28.76
Milk	530.8
Butter	742.9
Milk	16395.1

Tenth association prize for butter in 1919. She is a daughter of Ollie Johanna Sir Fayne, sire of daughters with from 30 to 39 lbs., and from a 21-lb. four-year-old granddaughter of Hengerveld De Kol.



Iowana Waldorf Rose

Sired by Iowana Waldorf Homestead, a son of Oak De Kol Homestead out of Fryslan Waldorf with 34.06 lbs. butter from 741 lbs. milk in 7 days and 1117 lbs. butter from 24,648 lbs. milk in a year as a four-year-old. First prize senior and grand champion at Waterloo in 1919.

Dam: Iowana Fayne Rose with 27 lbs. butter from 519 lbs. milk and 677.4 lbs. butter from 18,068.7 lbs. milk as a two-year-old.

She is a daughter of Sir Johanna Fayne out of a granddaughter of De Kol 2d's Butter Boy 3d.

These last two heifers are bred to Iowana Fryslan who has two full sisters over 20,000 lbs., three full sisters that average over 21,000 lbs., four full sisters that average 25 lbs of butter in 7 days as two-year-olds.

IOWANA FARMS

Davenport - - - - - Iowa

IOWA HOLSTEINS

On To St. Paul!—

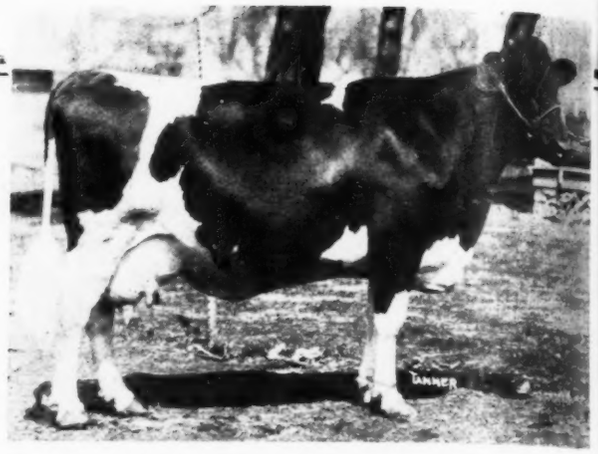
SUNNY LADY 3d

A daughter of King Pietertje Ormsby Piebe from a 32-lb. daughter of a 41-lb. cow. The dam has a 34-lb. twin sister. This is the World's Record combination of dam and twin daughters.

LADY MUTUAL FRIEND PIEBE*

A daughter of King Pietertje Ormsby Piebe. Her dam, a 34-lb. cow, has a 41-lb. dam and a 32-lb. twin sister. Consigned by

Hargrove & Arnold



FOBES CLOTHILDE

A 31-lb. 4-year-old consigned by Maxwell Farms

IOWA HEADLINERS

FEATURES

A STATE CHAMPION
2 SONS OF STATE CHAMPIONS
A DOUBLE GRANDDAUGHTER OF A STATE CHAMPION
3 30-lb. HEIFERS
7 DAUGHTERS OF 30-lb. COWS

Sons or Daughters of

KING PIETERTJE ORMSBY PIEBE
KING SEGIS PONTIAC
SIR JOHANNA FAYNE
SIR ORMSBY SKYLARK
OAK DE KOL OLLIE HOMESTEAD

14 HEAD OF THE BEST THE STATE AFFORDS

Consignors

Hargrove & Arnold
Norwalk

Maxwell Farms
Waterloo

Iowana Farms
Davenport

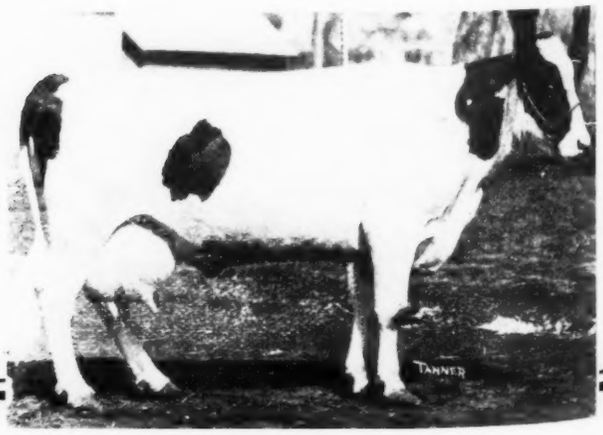
Rensink Bros.
Sheldon

Corwin Farm
Rock Valley

LeGrand Gleim
Arlington

K. S. P. SEGIS LYONS

A 30.91-lb. 4-year-old daughter of King Segis Pontiac. Consigned by Maxwell Farms.



IOWANA FRYSLAN WALDORF
A daughter of Sir Johanna Fayne from a 34-lb. dam. Consigned by Iowana Farms.

AT ST. PAUL
IOWA WILL SELL

The 7 beautiful Heifers and cows shown on these two pages.

Also

The State Champion 2-year-old milk producer.

Also

A double granddaughter of the State Champion 4-year-old butter producer

Also

A yearling son of Sir Ormsby Skylark from the 37-lb. Junior 3-year-old State Champion

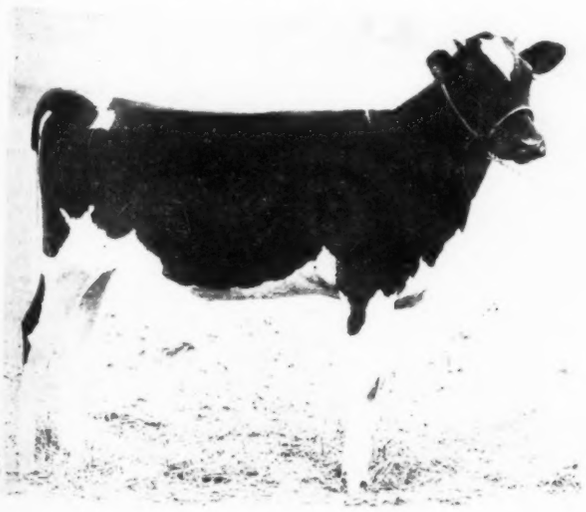
Also

One of the "World's Greatest Twins"—A son of King Pietertje Ormsby Piebe from Iowa's Only 1300-lb. cow. His two nearest dams average 1351.37 lbs. A world's record average.

Also

A 30-lb. granddaughter of King Segis.

LADY ORMSBY MECHTHILDE VALENTINE
A daughter of King Pietertje Ormsby Piebe from a 30-lb. dam. Consigned by Hargrove & Arnold.

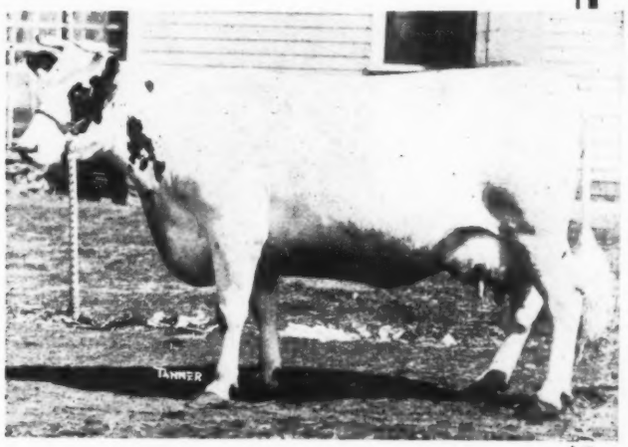


DON'T OVERLOOK THIS ONE

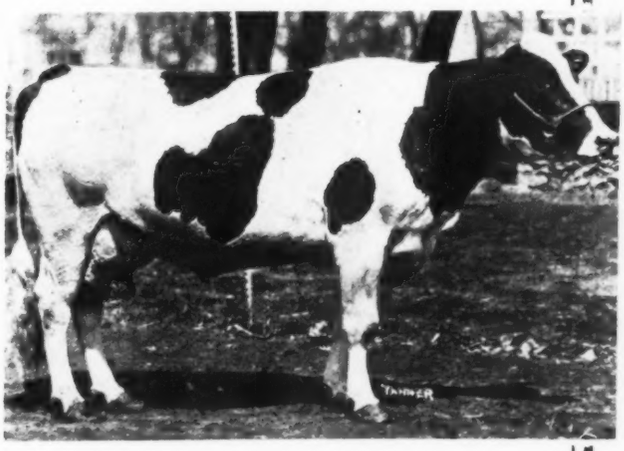
(Picture elsewhere)

NIRVANA BESSIE ARTIS KORNDYKE

The Iowa State Champion Junior 2-year-old milk producer with 605 lbs. Three-fourths sister to the State Champion butter producer. Consigned by **Rensink Bros. and Corwin Farm.**



KEEP ON JOHANNA 3d
Butter 7 days 20.8
A great 30-lb. prospect. She is a daughter of Fobes Tritomia Homestead De Kol from a 30-lb. dam. Soon due by Sir Ormsby Skylark. Consigned by **Maxwell Farms.**



CARRIE BEETS SEGIS
A 30-lb. granddaughter of King Segis. Consigned by **Maxwell Farms.**

SEE THEM AT ST. PAUL

'IOWA HOLSTEINS'

C. F. JENNESS
Sec'y
Waterloo, Iowa

ON TO ST. PAUL!

WITH THREE GREAT DAUGHTERS OF

King Pietertje Ormsby Piebe

No. 1

Lady Mutual Friend Piebe

A beautiful Piebe heifer out of Lady Mutual Friend 2d, a 34-lb. cow with a 32-lb. twin sister, and a 41-lb dam, that has a long time record of 1281 lbs.

No. 2

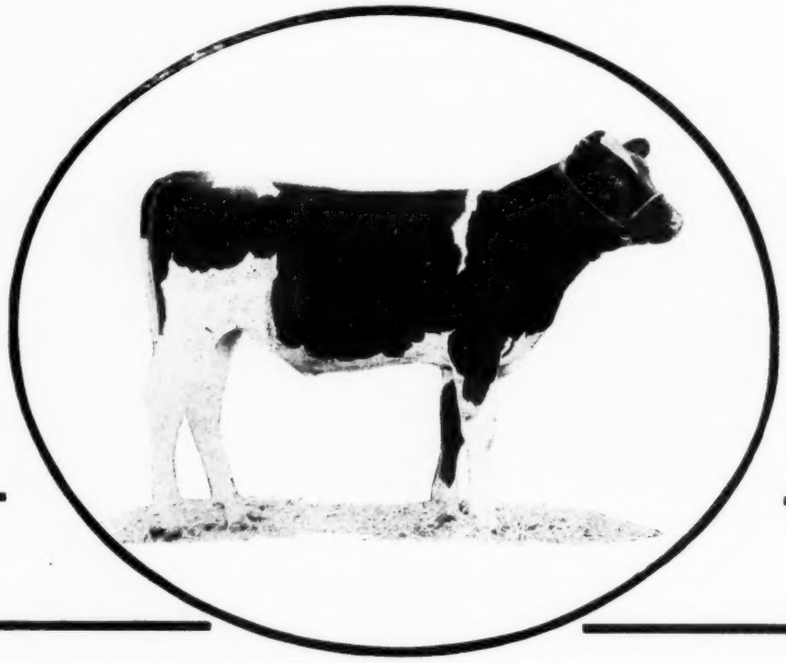
Sunny Lady 3d

Has 100% the same breeding as No. 1, both being by King Pietertje Ormsby Piebe, and out of twin sisters. The dam of this one has 32 lbs. This family holds the world's record for dam and twin daughters. We have 7 daughters of the old cow in our herd to be developed.

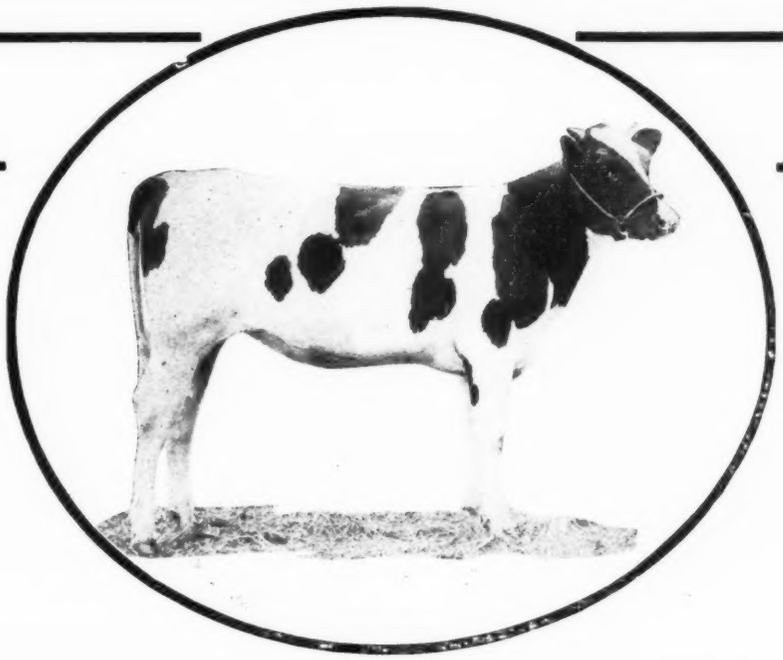
No. 3

Lady Ormsby Mechthilde Valentine

Another Piebe daughter from Lady Valentine Mechthilde 3d, one of our good 30-lb. foundation cows.



THESE THREE AND THE BULL DESCRIBED ON OPPOSITE PAGE.



ON TO ST. PAUL!

WITH ONE OF

The World's Greatest Twins

We call them "the world's greatest twins" because their dam and sire's dam average 1351 lbs. butter in a year— a world's record average. They are sons of King Pietertje Ormsby Piebe, out of Iowa's champion long distance producer, Oak Dale Burke De Kol with 1313 lbs. butter from 26246 lbs. milk. The four nearest dams have records averaging over 26,000 lbs. milk containing 1196.2 lbs. butter.

One of the twins is being retained for use in our herd and the other we are consigning to the National Sale at St. Paul.

PIEBE BLOOD STANDS FOR QUALITY

King Pietertje Ormsby Piebe puts his stamp on all his offspring. You remember "Silky" at the National. These heifers are just like her, and they are from great record dams.

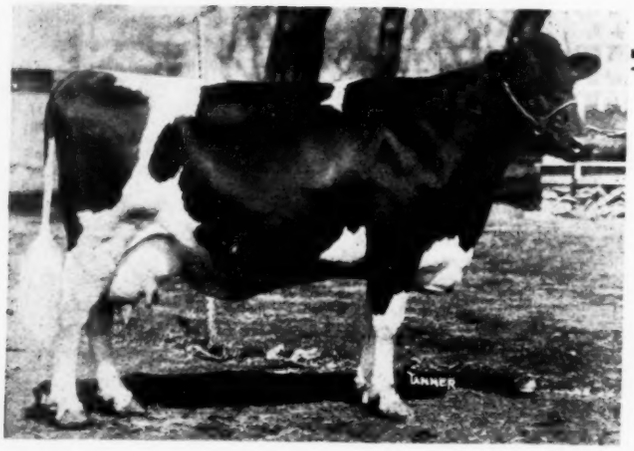
Remember that the sire of this entire consignment is out of the world's champion 4-year-old on long test, and combines the blood of the two greatest milk producing daughters of Sir Pietertje Ormsby Mercedes.

REMEMBER!

Three daughters of King Pietertje Ormsby Piebe from large record dams, and one of the world's greatest twins.

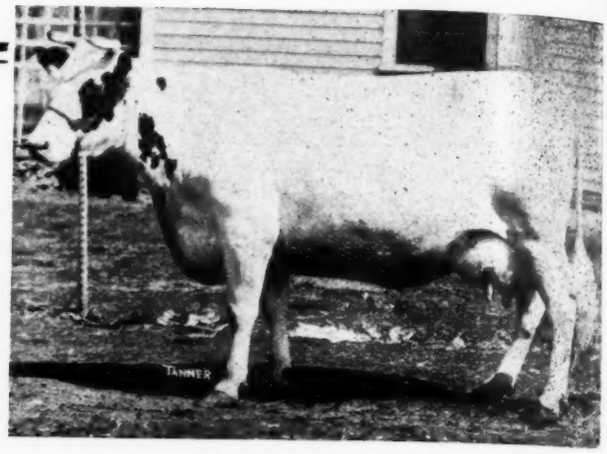
HARGROVE & ARNOLD

NORWALK, IOWA



FOBES CLOTHILDE

At 4½ yrs.—
Butter 7 days 31.21
Milk 609.40



KEEP ON JOHANNA 3d

Butter 7 days 20.8
Butter 365 days 770.0
Milk 19,000.0
A daughter of a 30-lb. cow

On to St. Paul!—

(With an all 30-lb. Consignment)

THE FEMALES

Three 30-lb. Heifers and a Daughter of a 30-lb. Cow

1. Fobes Clothilde

Born March 11, 1913. Record at four and one-half years:
Butter 7 days 31.21
Milk 609.4

Her sire has a 36-lb. sister and another sister which was the first cow to make three records averaging over 34 lbs. each. Her dam, a 15-lb. junior 2-year-old, is by a brother to Spring Brook Bess Burke.

Fresh February 5, 1920. Will be bred to Tritomia Pietertje Ormsby.

2. Keep On Johanna 3d

Born April 1, 1914. Has a record of 20.8 lbs. and is one of our best 30-lb. prospects. Just completed a year record of 770 lbs. butter from 19000 lbs. milk. She is a daughter of the 30-lb. cow, Keep On Johanna, and is sired by Fobes Tritomia Homestead De Kol. Due about sale time by Sir Ormsby Skylark, sire of the world's champion and only 1500-lb. cow.

3. K. S. P. Segis Lyons

Born March 26, 1914. Record at four and one-half years:
Butter 7 days 30.91
Milk 509.6

A daughter of the century sire, King Segis Pontiac. Out of a 20-lb. 2-year-old daughter of King Segis Hengerveld; second dam a 30-lb. daughter of Colantha Johanna Lad.

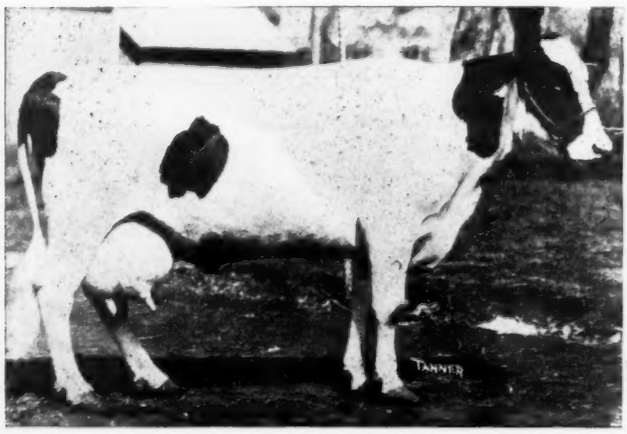
Fresh February 1, 1920. Will be bred to Tritomia Pietertje Ormsby, a son of Sir Pietertje Ormsby Mercedes from a 1100-lb. granddaughter of the same sire.

4. Carries Beets Segis

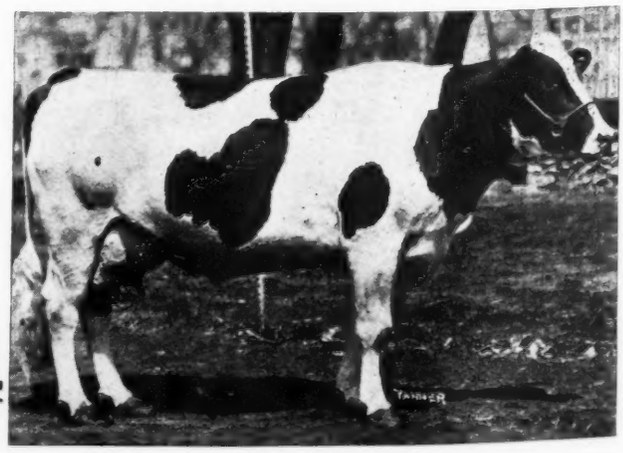
Born August 31, 1915. Record at four years:
Butter 7 days 30.13
Milk 569.2

Now on long-time test in 107 days has 314.08 lbs. butter from 8200 lbs. milk. She is a daughter of Colonel Beets Segis, one of the very best sons of King Segis from a 30-lb. 4-year-old daughter of the century sire, Paul Beets De Kol.

K. S. P. SEGIS LYONS
A 30.91-lb. 4-year-old daughter of King Segis Pontiac

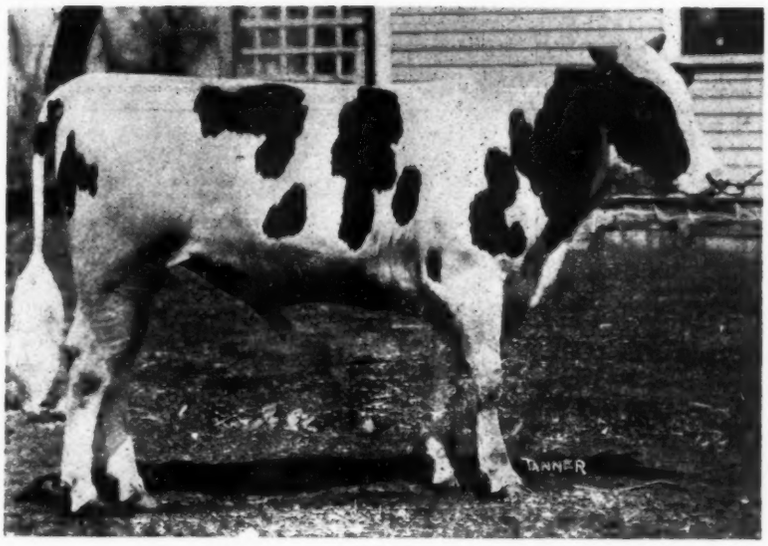


CARRIE BEETS SEGIS
A 30-lb. granddaughter of King Segis



—And this Great 37-lb. Bull!

Direct from the
"Fountain Head of the Ormsbys"



Sir Ormsby Skylark Pontiac Segis

Born Feb. 6, 1916

Ready For Service

Sire

Sir Ormsby Skylark

Sire of the World's Champion long distance cow over all ages and breeds.

His three daughters that have made year records average as 4-year-olds—988 lbs.

Has 52 daughters at Maxwell Farms.

Has 8 2-year-old daughters on year's test at Maxwell Farms.

Had 11 daughters freshen since Jan. 1st, 1920—average age 2yr. 4mos. 14 days; average butter 20.495, milk 396.2.

He is a three-fourths brother to the dam of Sir Pietertje Ormsby Mercedes.

Dam

K. S. P. Lily McKinley

At 3 yr. 1 mo. 19 days—
Butter 7 days 37.56

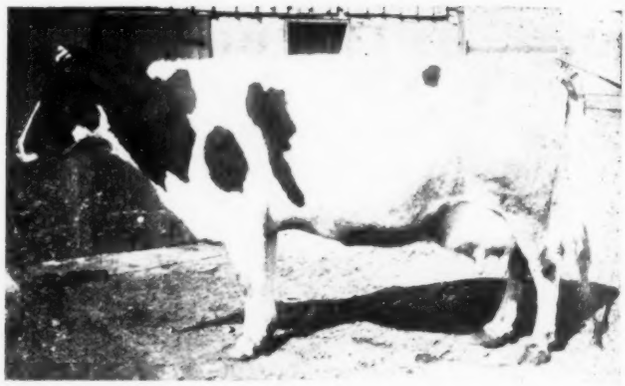
Iowa State Champion and winner of 2nd Ass'n Prize, 1918-19

A daughter of the century sire, King Segis Pontiac, who is one of the best sons of King Segis from the first 37-lb. cow.

Maxwell Farms

D. G. Maxwell, Owner, Waterloo, Iowa

MYSTIC JOHANNA KORNDYKE
Butter 20.22 lb.; 427.8 milk at 25 months. Owned by W. J. Martin, Darlington, Wis.



MAUD JOHANNA KORNDYKE DE KOL
24.00 lbs. butter; 593.4 lbs. milk. Owned by W. J. Martin, Darlington, Wis.

MARTIN HAS SOME GOOD ONES

W. J. Martin of Darlington, Wis., is the owner of a number of high class Holsteins and we are showing pictures of his herd sire, Prince Johanna Inka Pietertje, and two other cows.

Maud Johanna Korndyke De Kol is certainly a beautiful individual and has a wonderful top line. She made 24 lbs. butter in 7 days and 593.4 lbs. milk, so that she combines both individuality and producing ability.

To average over 61 lbs. milk in a day and make over 20 lbs. butter in 7 days is the lot of very few junior 2-year-olds, especially when they are only 25 months old at freshening time. Mystic Johanna Korndyke made this very fine record for Mr. Martin, and her picture shows an animal of good top lines, great depth and apparent capacity.

The herd sire, Prince Johanna Inka Korndyke is also a beautiful individual, as the picture shows, and Mr. Martin must be a good judge himself to buy and develop animals of this quality.

QUEEN FAYNE HENGERVELD PONTIAC

Queen Fayne Hengerveld Pontiac, No. 395870, is a great granddaughter of King of the Pontiacs. Her pedigree shows that she traces three times to Hengerveld De Kol, who was long known as the premier sire of the breed, and who was the first century sire.

The picture shows Queen Fayne Hengerveld Pontiac together with her owner and breeder, Chas. E. Wood of Philadelphia, N. Y.

HOLMES COMPANY RESELLS INTEREST IN "14th"

We are advised by Rensink Bros. of Sheldon, Iowa, that they with Corwin Farms of Rock Valley, Ia., have purchased of Holmes Dairy Company, Whiting, Ia., their recently acquired interest in Sir Pietertje Ormsby Mercedes 14th; so this great show son of Sir Pietertje Ormsby Mercedes is now owned entirely by the two firms.

These two firms are consigning to the national sale at St. Paul the wonderful heifer, Nirvana Bessie Artis Korndyke that they purchased in the Iowa State sale at a long price. She is the state champion milk producer in the 2-year-old class with 605 lbs. milk in a week, her butter record being 21.62 lbs. She is a three-fourths sister to the Iowa State Champion 2-year-old butter producer and is out of a 20-lb. yearling daughter of the state champion 4-year-old, a 37-lb. heifer. They purchased this heifer in the state sale with the intention of mating their "14th" bull and raising up a junior sire if possible, but they were persuaded after breeding her to "14th," to send her to St. Paul.

THIS COW WARS ON H. C. L.

The Columbus, O., Dispatch says that one consistent battler against the high cost of living is Ohio Colantha Bakker, a Holstein-Friesian cow owned by the Dairy Department of the Ohio State University. Since March 1, 1912, she has produced 100,000 lbs. milk and 4310 lbs. butter, and her consistent average at the present time is six gallons of milk per day. This great Holstein cow is evidently greater than a prophet who is famous everywhere except in his own country, while Ohio Colantha Bakker is held in high repute in her own home town.

PENNSYLVANIA BULL TO ARKANSAS

Editor World:

Through the agency of Mr. J. H. Gayer, county agent, Greenwood, Ark., the unusually well bred bull, Prince Korndyke Pontiac Konigen, No. 282564 was purchased from H. B. Ayers of Pittsburg, Pa., and placed in the herd of Mr. H. H. Dunn of Greenwood.

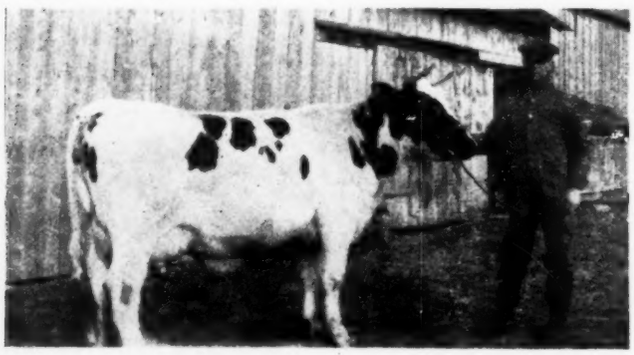
The sire of this calf is King Netherland Segis Konigen, whose six nearest dams have an average over 37.5 lb. butter and 628 lb. milk. His sire is King Segis Pontiac Konigen, a $35,000 bull, who is showing up unusually well through the records of his daughters in both long and short-time tests.

The dam of Mr. Dunn's calf is a large white cow which, as a 9-year-old, made a record of 605.9 lb. milk and 21.41 lb. butter after dropping this calf. She traces direct to Pontiac Korndyke and De Kol 2d's Butter Boy 3d. With such backing this young bull should do Mr. Dunn a lot of good.

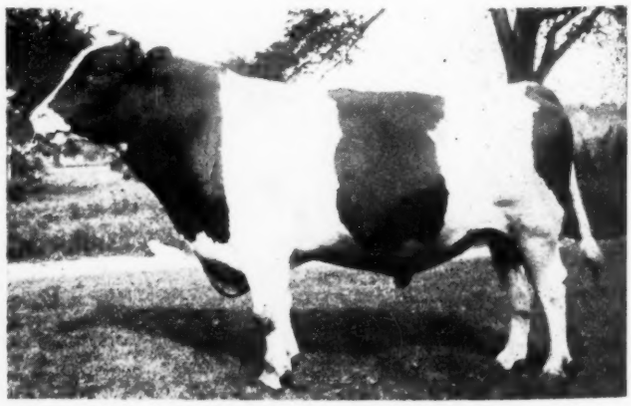
Mr. Gayer, as already noted in the H. F. World, has been an enthusiastic advocate of pure bred cattle and believes Arkansas has great opportunities for Holstein breeders.

H. B. Ayers.

Pittsburg, Pa.



QUEEN FAYNE HENGERVELD PONTIAC
With her owner Chas. E. Wood of Philadelphia, N. Y.

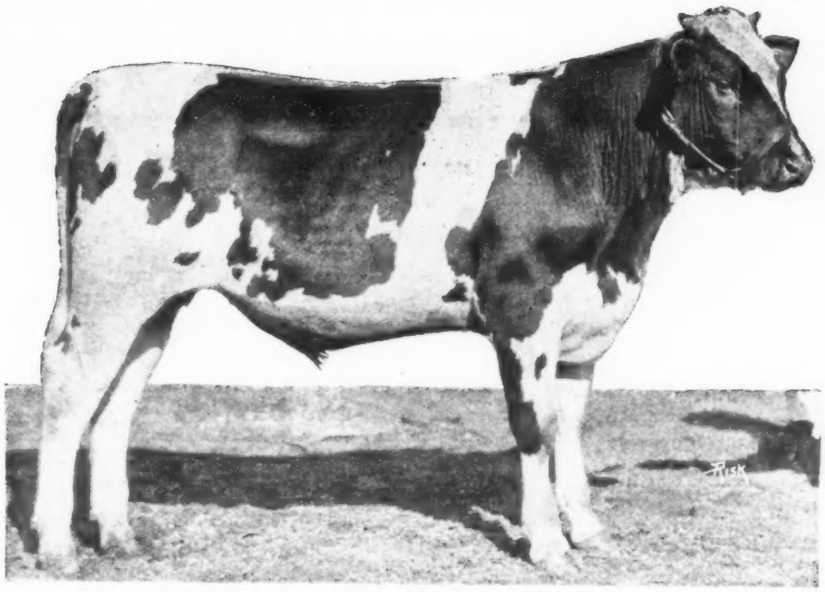


PRINCE JOHANNA INKA PIETERTJE
Owned by W. J. Martin, Darlington, Wis.

THIS SON OF A 43-LB. COW

For Private Sale

Ridge Dale King Korndyke Artis



This photograph shows one of the best grown, best individual sons of a 43-lb. cow possible to buy at the present time. He is now 12 months of age, weighs 1000 lbs. His two nearest dams average 39.55 lbs. butter and 677.5 lbs. milk.

A 36-lb. Sire

King Korndyke Sadie Keyes whose first two daughters as 2-year-olds have both made over 20 lbs. One of the finest individual bulls ever sold.

He is by Sir Sadie Korndyke Segis whose dam, Sadie Cornucopia Mignone, has a record of 33.37 lbs. butter and 654 lbs. milk in 7 days and 134.40 lbs. butter in 30 days, she by Sir Sadie Cornucopia, a son of the first 30-lb. cow. Sir Sadie Korndyke Segis is by King Segis De Kol Korndyke, sire of Mabel Segis Korndyke (40.32), a son of King Segis from Pontiac Clothilde De Kol 2d, former world champion cow for both 7 days and 1 year, with 37.21 lbs. butter in 7 days and 1271 lbs. butter in a year.

King Korndyke Sadie Keyes is a son of Lulu Keyes, one of Canada's most famous cows with 36.05 lbs. butter and 785.4 lbs. milk, producing 121.3 lbs. her best day. In 30 days she made 144 lbs. butter from 3191 lbs. milk and has produced a 4-year-old daughter with over 655 lbs. milk. She is a full sister to Lulu Darkness with 30.33 lbs. butter and 552 lbs. milk as a 2-year-old. Lulu Keyes made a year record of 678.34 lbs. butter from 19259 lbs. milk.

A 43-lb. Dam

Lakeview Colantha Dutchland Artis, at 6 yrs. 43.05 lbs. butter and 564.5 lbs. milk, former Canadian champion. At 3½ yrs. she made 34.66 lbs. butter and 567.7 lbs. milk in 7 days and 110.84 lbs. butter and 2320 lbs. milk in 30 days. She has produced two A. R. O. daughters, one with 30.31 lbs. butter and one with over 27 lbs.

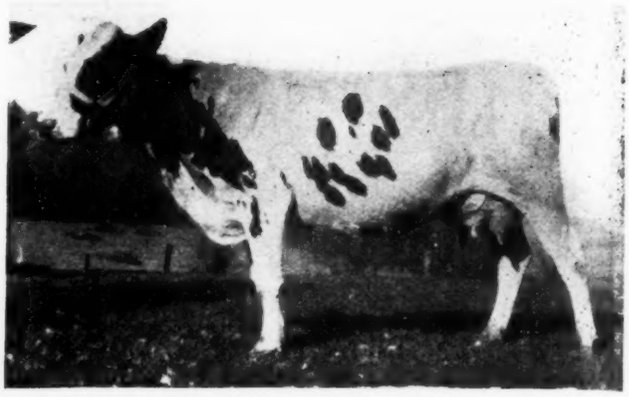
She is sired by Dutchland Colantha Sir Mona and is a sister to Lakeview Dutchland Queen 34.65. Dutchland Colantha Sir Mona is by Colantha Johanna Lad from a 27-lb. dam with six A. R. O. daughters. Second dam is an A. R. O. granddaughter of Pietertje Hengerveld's Count De Kol.

It is not necessary to go into detail concerning the wealth of breeding back of this bull. The blood lines represented in his pedigree stand for the best that has ever been produced. His growth, individuality and conformation speak for themselves.

An illustrated pedigree and more detailed description will be sent to those interested. The price is much less than you would expect to pay for a bull of his class.

Sam Carpenter, Jr. **Oswego, Kan.**

CALVES AT SPENCERCREST
Three won Blue Ribbons at Tioga (Pa.) County Fair 1919. Owned by Ernest B. Spencer, Millerton, Pa.



LADY YBMA SPOFFORD
23.15 lb. butter 515.9 lb. milk. Owned by Ernest B. Spencer Millerton, Pa.

SPENCERCREST ANIMALS

Ernest B. Spencer of Millerton, Pa., not only raises good cattle, but is willing to show them. Our picture shows four calves raised at Spencercrest, three of which were entered at the Tioga (Pa.) County Fair 1919, and all three were blue ribbon winners. They were sired by Parker King Segis Alban De Kol.

One of the good cows in the Spencercrest herd is Lady Ybma Spofford with an A. R. O. record of 23.15 lbs. butter 515.9 lbs. milk. Her picture shows a handsome cow, straight on the back, and evidently of great capacity, although the picture was taken when she was well along in her lactation period and does not indicate the magnificant udder carried by this animal.

Group pictures are always attractive. When answering inquiries, if you can include in your letter a picture of the animal you wish to sell, and also a picture of the get of your herd sire, you will go a long way toward landing your customer.

THIRD HIGHEST FOR HER AGE

The following inquiry was received recently from Lauris Laursen of Summit, S. D. in reference to the dam of his new herd sire.

"I am a subscriber to your splendid paper and as I am a breeder of the black and whites I could not do without it. The advertisements sure are a great help to a beginner and the pictures and print can not be beat. I have bought through the World a bull whose dam is Lucy Concorde 2d. 91753, record at 12 years, 8 months, 15 days, 620 lbs. butter, 14,415 lbs. milk 365 days. Is that the third highest yearly record in the world for her age or older? Please give me name, age by year and month and record of any cows with higher records of that age or older."

Reply by Research Editor:

We find that Mr. Laursen is correct in his opinion that Lucy Concorde 2d, the dam of his herd sire, is the third highest record cow of the age 12 years and 8 months, or older, although her milk record stands in fourth place for her age. The two that beat her for butter production are as follows:

Jenny Wren Lassie 2d, 12 yrs., 18 days
Butter 649.38
Milk 15778.4
Golden Beauty De Kol, 13 yrs., 7 mos., 1 day
Butter 560.2
Milk 16145.9

The third cow that exceeds her for milk is Lutscke Henry Drosky, who at 15 years, 2 months, 24 days, produced 15540.3 lbs. milk containing 599.88 lbs. butter.

Jenny Wren Lassie 2d was tested by E. C. Schroeder of Moorhead Minn., Golden Beauty De Kol by L. J. Mosher, St. Johnsville, N. Y., and Lutscke Henry Drosky by the United States Soldiers' Home, Washington, D. C. There are a number of other 12-year-old cows that have exceeded the production of Lucy Concorde 2d which is 620 lbs. butter from 14415 lbs. milk, but all of them are less than 12 years, 8 months old.

Mr. Laursen's bull which, as he says, he purchased through the World, is Woodstock Pontiac Paul Concorde. He is a son of Maplecrest Maple De Kol, who has ten good record daughters, many of which are making good in long-time test as 2-year-olds. He is sired by Friend Hengerveld De Kol Butter Boy (6 30-lb. daughters and 4 1000-lb. daughters), and his dam, Maplecrest Pontiac Maple is a daughter of Pontiac Aaggie Korndyke, whose seventh 1000-lb. daughter has just annecunced.

The dam of Mr. Laursen's bull is Lucy Concorde 2d, and as we have already said, she holds the third largest butter record ever made by a cow of her advanced age (12 years 8 months) or older. She is a sister to Pet Concorde 2d, a 1000-lb. cow, and is full sister to the dam of the former world's champion 4-year-old, Lucille Jolie Pontiac (1173 lbs.).

Mr. Laursen has a splendid herd of producers at his Excell Stock Farm near Summit, S. D., and expects to do official testing in the near future.

LOUISIANA HOLSTEINS

In the Louisiana Dairy News published by the Live Stock Extension Service of the Louisiana State University, and compiled by C. H. Staples, dairy husbandman, we note that the highest producing cow is a registered Holstein, Hartwood Wilhelmina, owned by W. L. Houlton, of Uneedus, La., who made 2090.9 lbs. milk, 78.71 lbs. butterfat during the month. Second to her is a grade Holstein owned by George Mydland, of Loranger, La. This cow produced 2666 lbs. milk, 69.32 lbs. butterfat. The third highest is Piebe Hengerveld De Kol Dutchess 2d, with 1622.8 lbs. milk, 68.8 lbs. butter fat, also owned by W. L. Houlton. There are a number of pure bred Jersey herds in Louisiana and the showing of the Holsteins is still more evidence that, north or south, east or west, despite climatic conditions, the good old Holstein cow will, given good care and feed, return to her owner a larger production than any of her cousins.

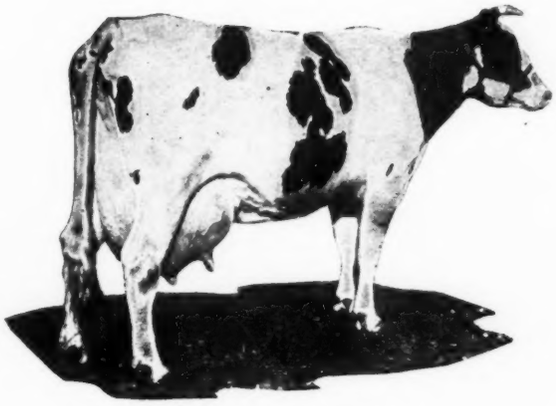
BLUE LABEL BLUE BLOODS

F. C. Dahler, Jr., of Pana, Ill., recently purchased two pure bred Holsteins for a foundation, from Clark & Rhode, Urbana, Ill., who have a high class herd at Belvidere.

These heifers are half sisters, being sired by King Maggrath Peter, whose dam produced over 33 lbs. butter in 7 days and milked over 100 lbs. in one day. They are exceptionally fine individuals and give promise of developing into heavy producing cows. Both Mr. Clark and Mr. Rhode are doing extension work for the University of Illinois and yet have found time to develop a splendid herd at Belvidere. King Maggrath Peter originally came from the famous Blue Label herd of Fred J. Karlen, Winslow, Ill. Mr. Karlen is owner of the Blue Label cheese factory in which is manufactured the famous Blue Label cream cheese, and Holstein products in great demand in the Central West.

21,000-LB. COW TESTING RECORD

Through Mr. N. S. Grubbs, Allegheny County, (Pa.) agricultural agent, we learn that the best cow shown during the fourth year of the Montour Valley Cow Testing Association work is a Holstein, Hernistine Clothilde Burke De Kol, which produced in 12 consecutive months, 21180 lbs. milk, containing 615.5 lbs. butterfat. This is an average daily production of 6.[illegible] gallons milk for the entire 365 days. During the year, this cow made a 7-day official record of 25.6 lbs. and no less than 701 lbs. milk, her best day being 104 lbs. Her owner is E. H. Hays of Imperial, Pa., who also owns the second highest record cow in the association work, Josie Burke Korndyke Clothilde, a 4-year-old who has made over 19000 lbs. milk in a year. During the year she made 25 lbs. butter, 606 lbs. milk in 7 days, in an official test. Mr. Hay's herd made an average of 19501 lbs. milk for the year's work.



MAY ECHO SYLVIA
The world's greatest cow

Buy Holsteins In Canada

Canadian families are worth more
Canadian Dollars are worth less
Nearly 10% discount—and get the best

PLAN NOW TO ATTEND

The Sunny Brook Farms Dispersal

Wednesday, June 9th

At 10:30 A. M.

Canada's First 60-Day Guaranty Sale

Bringing forward our entire herd of breeding females all bred to a 32-lb. son of Avon Pontiac Echo, the $60,000 son of the great May Echo Sylvia, his 1919-1920 offspring will also feature **the offering**. If you like the breeding attend the sale. We guarantee the Health and Individuality.

Catalogs will be sent only on request.

Apply to
MAJOR JOSEPH KILGOUR

Auctioneers
KELLEY-HAEGER In the box, S T WOOD

Sunnybrook Annie Bell, 30983

Butter 7 days, 5 years	29.12 lbs.
Milk 7 days, 5 years	684.00 lbs.
Milk 1 day, 5 years	105.02 lbs.
Butter 14 days, 5 years	54.86 lbs.
Milk 14 days, 5 years	1,329.60 lbs.
Butter 30 days, 5 years	109.73 lbs.
Milk 30 days, 5 years	2,704.70 lbs.

This test has just been completed.

Inka Sylvia Maida

Butter 7 days, 7 years	25.44 lbs.
Milk 7 days, 7 years	679.10 lbs.
Milk 1 day, 7 years	102.02 lbs.

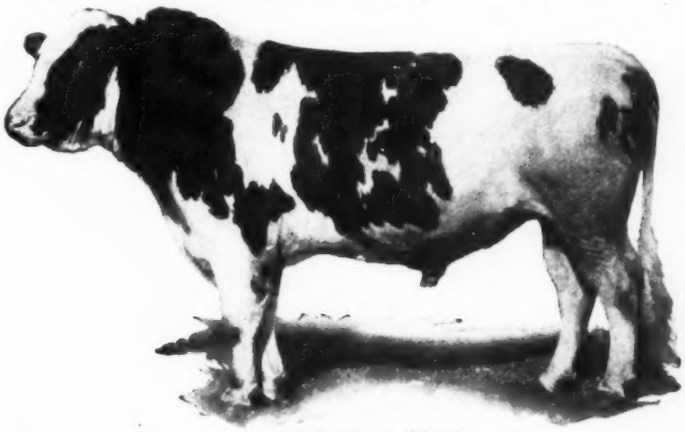
Note—This cow is a sister to the sire of May Echo Sylvia.

Lady Inka Mercedes

Butter 7 days, 4 years	29.34 lbs.
Milk 7 days, 4 years	586.80 lbs.
Butter 14 days, 4 years	56.40 lbs.
Milk 14 days, 4 years	1,103.12 lbs.
Average Butter Fat	4.08 lbs.

The unique feature of this sale is that there are only five cows which are over 5 years old. More twenty to twenty-seven pound 3-year-olds than any other herd in Canada.

Nothing that has not an official record. Never before in Canada has such an opportunity been opened to breeders.



AVON PONTIAC ECHO
Brother to Carnation King Sylvia (the $106,000 bull) both sons of May Echo Sylvia.

SUNNY BROOK FARMS North Toronto, Ont., Can.

(Take Yonge Street car to end of line where bus transportation will be furnished.)

C. A. HARRISON

(Seattle, Wash.)

Consigned to

St. Paul,

The GRAND CHAMPION COW

Countess of Sunnyside De Kol 2d

No. 191207

1st and Grand Champion at Pac. Internat'l L. Expo. 1919
1st and Grand Champion at Ore. State Fair, 1919

Butter 7 days 7y 23.44
Milk 732.20
Butter 30 days 96.27
Milk 2822.90
(Not Yet Reported).

This cow won the senior and Grand Championship ribbons in her class at the Pacific International Exposition held in Portland in 1919. This cow has never had a chance until this year and then had only one month's fitting. A wonderful cow. She won in hot competition and was dry at that.

Duke of Sunnyside De Hengerveld, 86638
2 A. R. O. daughters—
Countess of Sunnyside De Kol 2d 7y 23.44
Milk 732.20
Butter 30 days 96.27
Milk 2822.90
(Not Yet Reported).
By a brother to:
Semi-official year records—
Sadie De Kol Acme 4y 885.72
Ethel of Riverside 801.08
Butter 305 days 712.45
Mary Acme of Oakwood 702.03

Countess of Sunnyside De Kol, 102189
Dam of:
Countess of Sunnyside De Kol 2d 7y 23.44
Milk 732.20
Butter 30 days 96.27
Milk 2822.90
(Not yet reported).
By a brother to the sire of:
Dulcie Princess Jewel 10y 30.21
Milk 581.60

Don Carlos of Riverside, 42638
From a sister to the dam of:
Princess Jetze 9y 30.10
Milk 485.40

Stanhope Belle Hengerveld, 64710
One A. R. O. son.
By a brother to the sire or dam of:
Korndyke Queen De Kol 6th 8y 37.26
Milk 781.50
Edith De Kol Burke Hengerveld 7y 33.86
Milk 644.10
Inka Aaggie Pietertje Hengerveld 9y 29.74
Milk 563.10

Sir Mechthilde Jewel, 32732
5 A. R. O. daughters—
Oregon Hengerveld Queen 2d 28.66
Milk 584.80
Stanhope Netherland Jewel 22.99
Kaan Jewel Canary Mechthilde 20.84
Chloe Mechthilde De Kol 2d 10y 20.01

Lady Lunde De Kol, 63353
Sister to:
Requisite 3d's Lunde Artis 28.96
Milk 603.40
Lunde Gerben 25.46
Oregon Inka 24.80
Lunde Oregon Fine 23.18

Romeo Aaggie Acme of Riverside, 32422
15 A. R. O. daughters
8 with records above 20 lb
7 A. R. O. sons
14 producing daughters

Minnewawa Duchess, 47280
Butter 7 days 18.09
Dam of:
Princess Jetze 9y 30.10
Milk 485.40

Clothilde Grace's Sir Hengerveld, 27484
2 A. R. O. daughters
One with record above 22 lb
5 A. R. O. sons
6 producing daughters

Stanhope Belle, 52163
A daughter of Stanhope of Glencoe and Fleta Belle.

Virgo Beauty Dukpe, 24528
7 A. R. O. daughters—
Fay Jewel Beauty 10y 20.02
Milk 436.10
4 A. R. O. daughters
10 producing daughters

Chloe Mechthilde, 49535
Butter 7 days 13.06
3 A. R. O. daughters
Chloe Mechthilde 2d 21.38
3 A. R. O. sons

Lunde Oregon De Kol, 25563
6 A. R. O. daughters
4 with records above 20 lb
7 A. R. O. sons
7 producing daughters

Stanhope Lady, 51331
A daughter of Stanhope of Glencoe and Scappoose Lady.

NATIONAL SALE at

June 3-4-5

A daughter of the great 23-lb. cow, Countess of Sunnyside De Kol 2d. The sire is from a 900-lb. daughter of Korndyke Abbekerk who was three-fourths brother to the first two 37-lb. cows and was also three-fourths brother to King of the Pontiacs, the only double Century sire.

The sire's dam is a granddaughter of Beryl Wayne's Paul De Kol, a son of the first 27-lb. cow.

Hollywood Spring Brook Artis
By a brother to the sires of:
Hollywood Lilith Mercena .. 5½y 38.92
Milk 729.80
Butter 7 days 3y 33.44
Milk 531.60
2 others above 30 lb.
His dam is by a three-fourths brother to:
Pontiac Pet 37.68
(World's Record when made).
Pontiac Clothilde De Kol 2d 37.21
Butter 365 days 1271.60
(World's Records when made).

Countess of Sunnyside De Kol 2d, 191207
Butter 7 days 7y 23.44
Milk 732.20
Butter 30 days 96.27
Milk ..... 2822..90
(Not Yet Reported).
Her sire is by a brother to:
Semi-official year records—
Sadie De Kol Acme 4y 885.72
Milk 19,002.60

Hollywood Spring Brook Palmyra, 117301
5 A. R. O. daughters—
Hollywood Palmyra De Vries 28m 18.995
Milk 405.80
Hollywood Spring Brook Elzevere ..
..... 29m 17.17
Milk 465.90
Hollywood Inka Spring Brook 2½y 16.02

Artis Hengerveld De Kol 3d's Girl, 120729
At 4 yr. 3 mo. 22 days—
Butter 7 days 26.91
Milk 517.50
Butter 30 days 101.19
Milk 2151.00
Butter 365 days 6y 912.77
Milk 20,752.10
Dam of:
Hollywood Artis Hengerveld 27.26

Duke of Sunnyside De Hengerveld, 86638
2 A. R. O. daughters—
Countess of Sunnyside De Kol 2d 7y 23.44
Milk 732.20
Butter 30 days 96.27
Milk 2822.90
(Not yet reported).
Olga De Hengerveld 3y 12.44
Milk 338.20

Countess of Sunnyside De Kol, 102189
Dam of:
Countess of Sunnyside De Kol 2d 7y 23.44
Milk 732.20
Butter 30 days 98.27
Milk 2822.90
(Not yet reported)

King Palmyra Fayne, 72099
33 A. R. O. daughters
3 with records above 30 lb.
14 others from 20 to 28 lb.
5 A. R. O. sons

Spring Brook Queen Canary, 66421
Butter 7 days 10y 29.42
Milk 556.40
Butter 331 days 549.98
3 A. R. O. daughters

Korndyke Abbekerk, 34503
78 A. R. O. daughters
6 with records from 30 to 35.38 lb.
15 A. R. O. sons

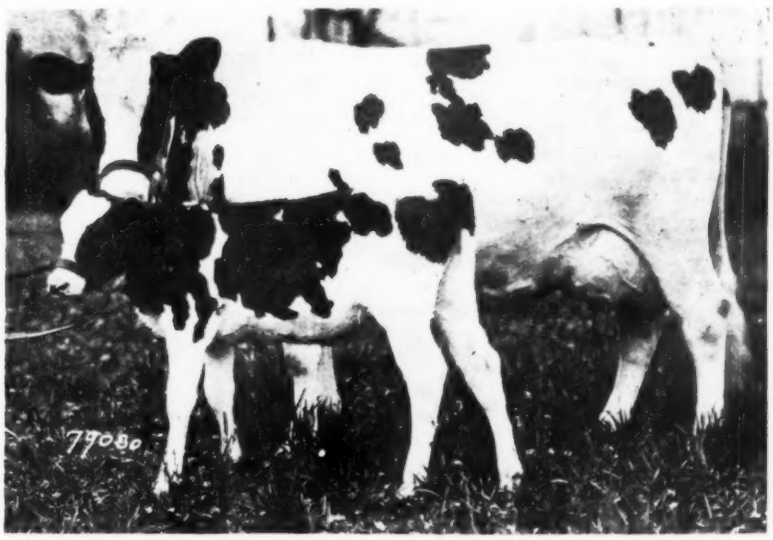
Artis Hengerveld De Kol 3d, 68454
Butter 7 days 26m 12.05
Milk 322.80

Don Carlos of Riverside, 42638
A son of Romeo Aaggie Acme of Riverside and Minnewawa Duchess.

Stanhope Belle Hengerveld, 64710
One A. R. O. son.

Sir Mechthilde Jewel, 32732
6 A. R. O. daughters
4 with records above 20 lb.
5 A. R. O. sons
7 producing daughters

Lady Lunde De Kol, 63353
Sister to:
Requisite 3d's Lunde Artis 28.96
Milk 603.40



Countess of Sunnyside De Kol 2d and Calf

This photo shows Countess and her three months calf, which will also be sold. Note the extraordinary transmitting qualities of this cow.

SIR OLLIE MOOIE ORMSBY

SIR OLLIE MOOIE ORMSBY

No. 240662, born January 26, 1918.

This grand young 2-year-old bull whose picture is shown above is one of the finest bulls ever bred at Walcowis Farms. His dam, the largest record daughter of the great sire and show bull, Iowana Sir Ollie, is the youngest heifer in the world to make a 1000-lb. record, and also the youngest to produce over 21000 lbs. milk in a year. The second dam, Iowana Mooie, has just made a 36-lb. record from 722 lbs. milk, averaging over 100 lbs. milk a day for a month on official test. She will be continued for a year.

His sire, Sir Hengerveld Korndyke Ormsby, is one of the best sons of the foundation cow and former world's champion, Pietertje Maid Ormsby (35.56 lbs.)

Sir Ollie Mooie Ormsby is a grand individual of royal breeding and is a bull that would do somebody's herd a lot of good. Get your bid in on him at St. Paul.

SIR HENGERVELD KORNDYKE ORMSBY

16 A. R. O. daughters.

COLANTHA MAID ORMSBY

2½ years—26.21. Butter 365 days 913.91

Full brother to:

Miss Korndyke Maid Ormsby 30.75
Butter 365 days 1255.62

Who is dam of:

Miss Colantha Korndyke Ormsby ..34.08
Butter 365 days 1089.43
(4½ years)

He is a maternal brother to Sir Pietertje Ormsby Mercedes.

WALCOWIS OLLIE MOOIE

At 2 years, 20 days—

Butter 7 days 27.38
Milk 563.3
Butter 30 days 106.93
Milk 2227.8

Eight months after calving—

Butter 7 days 17.36
Milk 307.6
Butter 365 days 1010.68
Milk 21569.7

She is the youngest heifer in the world to make a 1000-lb. record, and also the youngest to produce over 21000 lbs. milk in a year. Her milk record won first association prize last year, and her butter record won second prize.

She is the largest record daughter of the famous sire and show bull, Iowana Sir Ollie.

SIR KORNDYKE HENGERVELD DE KOL

48 A. R. O. daughters, 4 with records from 30 to 39 lbs. 17 others above 20 lbs. 36 A. R. sons. Six 30-lb. granddaughters.

A son of Hengerveld De Kol, out of a 26-lb. 4-year-old daughter of Pontiac Korndyke.

PIETERTJE MAID ORMSBY

Butter 7 days 35.56
Butter 30 days 145.66
(World's record when made)
Butter 365 days 759.13

Two A. R. O. daughters, one with 30 lbs. in 7 days, and 1255 lbs. in a year.

IOWANA SIR OLLIE

Sire of:

Walcowis Ollie Mooie, 24 months .. 27.38
Butter 365 days 1010.68
Walcowis Ollie Watson, 3 years .. 20.18
Butter 305 days 774.70
Butter 365 days 715.91
(at two years)

The sensation of the 1919 show circuit, winning grand championship at five of the leading shows, including the Dairy Cattle Congress and the National Dairy Show.

IOWANA MOOIE

Butter 7 days 36.69
Milk 722.5
Butter 30 days 148.9
Milk 3006.5

Now on semi-official test.

At five years—

Butter 7 days 31.50

At four years—

Butter 7 days 30.03
Butter 30 days 120.44

At 2 years, 4 months—

Butter 7 days 16.33
Butter 365 days 724.95

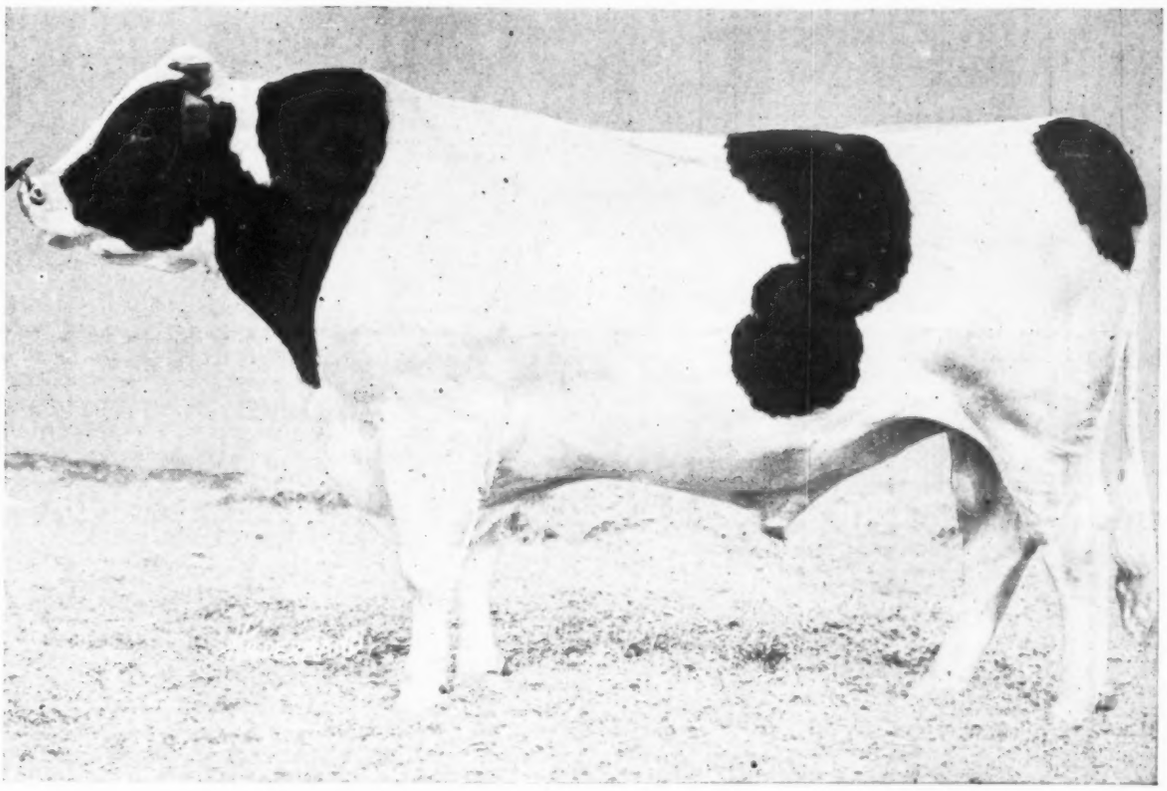
WALCOWIS

Boyd Dickinson, Mgr.

ON—TO—ST.—PAUL

Our Consignment Is Strong In the Blood of

IOWANA SIR OLLIE



Iowana Sir Ollie is the leading sire at Walcowis Farms. Last fall he won first prize, senior and grand championship at the Illinois, Minnesota, and Wisconsin state fairs, at the Dairy Cattle Congress and at the National Dairy Show. At the latter show, his offspring won first for "get of sire," and he sired the first prize young herd and the first prize calf herd. He is from the same dam as Oak De Kol Ollie Homestead, twice grand champion at the National.

A Show Bull— Ready for Service

The grand young bull whose picture and pedigree are shown on the opposite page, is one of the very best bulls ever bred at Walcowis Farms. Note that he is sired by a son of the great foundation cow and former world's champion, Pietertje Maid Ormsby, and that his dam, the youngest 1000-lb. heifer in the world, is the largest record daughter of Iowana Sir Ollie. He is a little over two years old and is a sire that any breeder might be proud to have at the head of his herd.

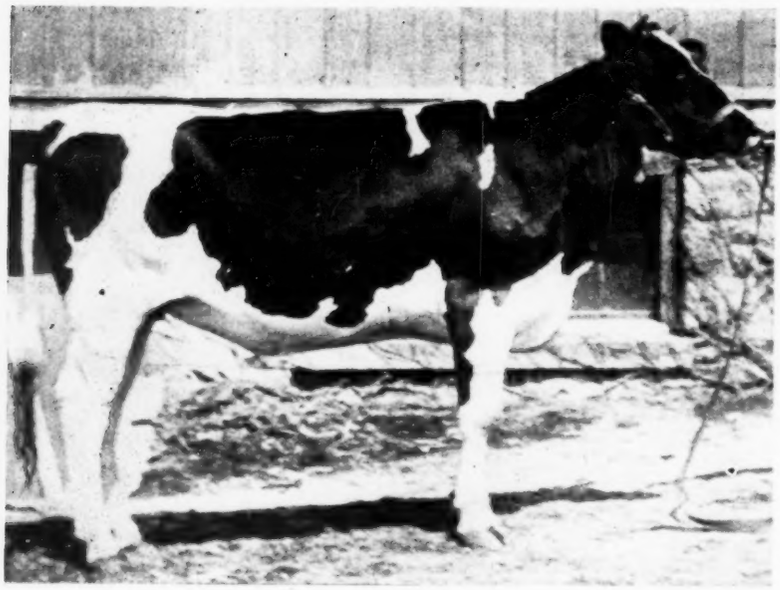
Also 4 Heifers

In addition to this bull, we are consigning the four wonderful heifers whose pictures and descriptions are given on the next two pages. Two are daughters of Iowana Sir Ollie, and another is a granddaughter of that great sire and show bull.

FARMS

Lake Geneva, Wisconsin

Just Turn the Page



Lady Ollie Walcowis

(Picture above)

No. 468531, born July 14, 1918.

This is a beautiful daughter of Iowana Sir Ollie, the famous sire and show bull, who is described more at length elsewhere on this page. She is out of Lady Walcowis De Kol, who made her 22-lb. record from 568.7 lbs. milk, and proved her persistency by finishing her year with 953.43 lbs. butter from 23778.9 lbs. milk. As a 3-year-old, she made 21.75 lbs. butter in 7 days, 740.37 lbs. in a year, and at just 24 months old, made a record of 15.67 lbs. butter in 7 days, and 648.9 lbs. in a year.

She is not quite two years old and was bred February 21, 1920, to Sir Ollie Mooie Ormsby, described on the preceding page.

Walcowis Ollie Buttermaid Segis

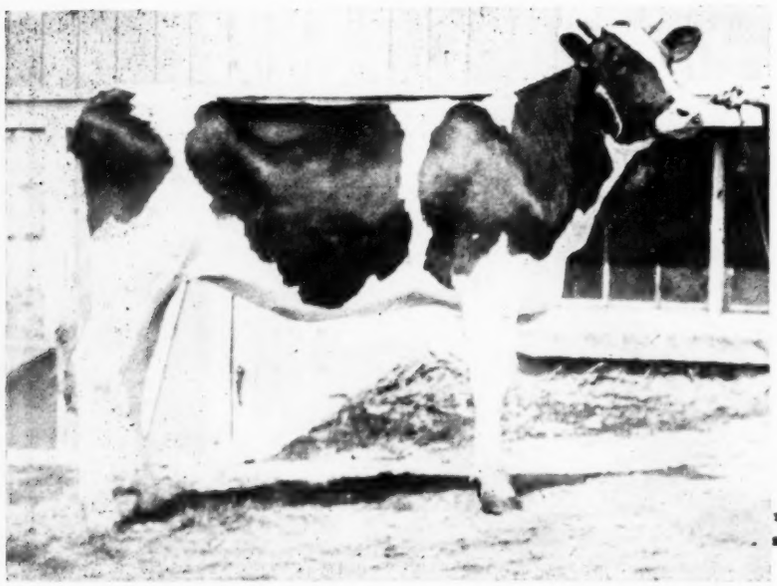
(Picture below)

No. 500895, born December 30, 1918.

Another beautiful daughter of Iowana Sir Ollie, the leading show bull of 1919 season. She is therefore a sister to Walcowis Ollie Mooie, the youngest 1000-lb. cow in the world.

Her dam, as a senior 3-year-old, made a record of 28.6 lbs. butter in 7 days, 114.63 lbs. in 30 days, averaging over 86 lbs. milk a day for a month. She is a granddaughter of King Segis.

This heifer is not bred.



ON TO

Iowana Sir Ollie

Will be represented at St. Paul by two daughters, a granddaughter, and a son of his best daughter.

Iowana Sir Ollie was the sensation of the 1919 show circuit, winning first prize senior and grand championship at the Illinois, Minnesota and Wisconsin state fairs, as well as at the Dairy Cattle Congress and the National Dairy Show. At the National, he sired the winning "get of sire," first prize young herd and first prize calf herd, and his offspring were universally successful at all the state fairs where shown. Her maternal daughter, Oak De Kol Ollie Homestead, has twice been grand champion at the National.

As a sire, Iowana Sir Ollie ranks with the best. One of his daughters, Walcowis Ollie Mooie, is the youngest 1000-lb. cow in the world, making her record of 1010.68 lbs. butter from 21569.7 lbs. milk at just 24 months old. The two daughters of Iowana Sir Ollie we are sending to St. Paul show wonderful promise.

A Great Show Consignment

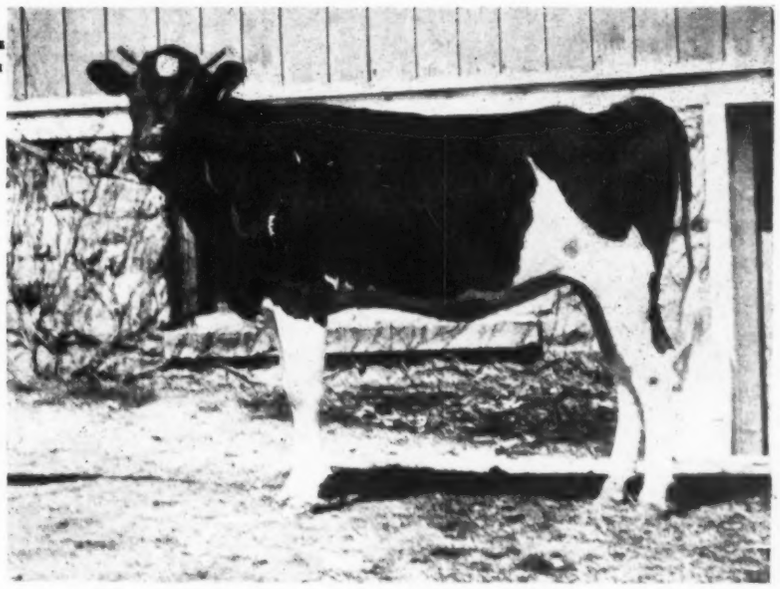
Our consignment to St. Paul consists of a bull and four heifers of real show quality—just what you would expect from youngsters carrying so much of the blood of the great Iowana Sir Ollie. The bull is ready for service and the four females are all young and full of promise.

On the Two Preceding Pages You Will Find Something of Interest

WALCOWIS

Boyd Dickinson, Mgr.

ST. PAUL



Walcowis Colantha Mooie

No. 500896, born January 9, 1919.

This remarkable yearling is a daughter of Iowana Mooie, who has recently made a 36-lb. record from 722.5 lbs. milk, averaging over 100 lbs. milk a day for 30 days, and milking over 106 lbs. in a day. This is her third record above 30 lbs., one of the others being made in 4-year-old form.

Her sire is King Korndyke Colantha Ormsby (three 30-lb. daughters) who is sired by one of the greatest sons of the first 35-lb. cow, and is out of a 12[illegible]-lb. daughter of Pietertje Maid Ormsby. This heifer is a maternal sister to Walcowis Ollie Mooie, the youngest 1000-lb. heifer in the world.

Not bred.

Where Can You Fault These Four Great Heifers

Look at the photographs of these wonderful heifers and see where you can fault them. Then come to St. Paul and look at the heifers themselves. Nothing we can say would be too good for them. They have all kinds of class and show quality and carrying such a large percentage of the blood of the great Iowana Sir Ollie, we are confident that they will make good as producers, as soon as they are old enough. Every one of the four is backed by a strong combination of breeding on both sides.

In addition to these four heifers, we are consigning the young bull, Sir Ollie Mooie Ormsby, described on the two pages preceding this double spread. He is out of the youngest 1000-lb. heifer in the world.

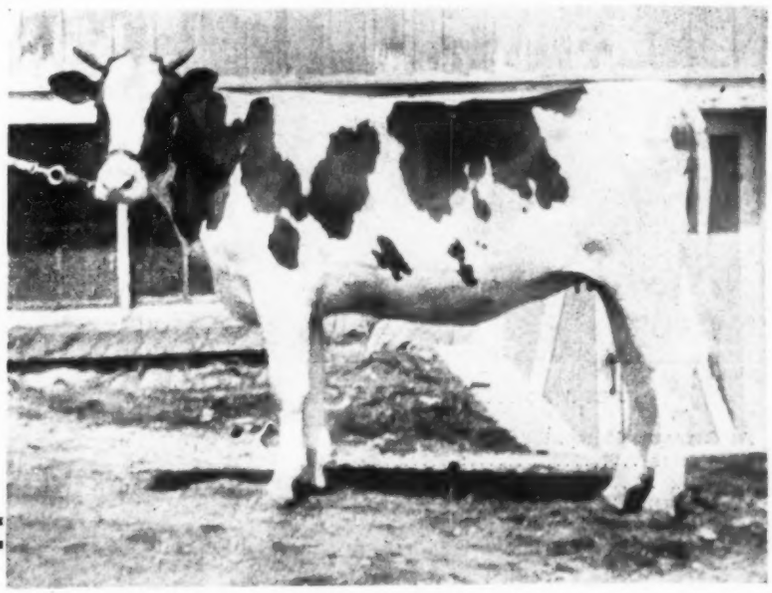
Walcowis Ormsby Watson

No. 468530, born August 18, 1918.

This beautiful heifer, almost two years old, is out of a 20-lb. junior 3-year-old daughter of Iowana Sir Ollie, with a 365-day record as a junior 2-year-old of 715.91 lbs., and a 305-day record as a 3-year-old, of 774.7 lbs.

Her sire is one of the best sons of the former world's champion, Pietertje Maid Ormsby.

Bred January 29, 1920, to the great sire and show bull, Iowana Sir Ollie.



FARMS

Lake Geneva, Wisconsin

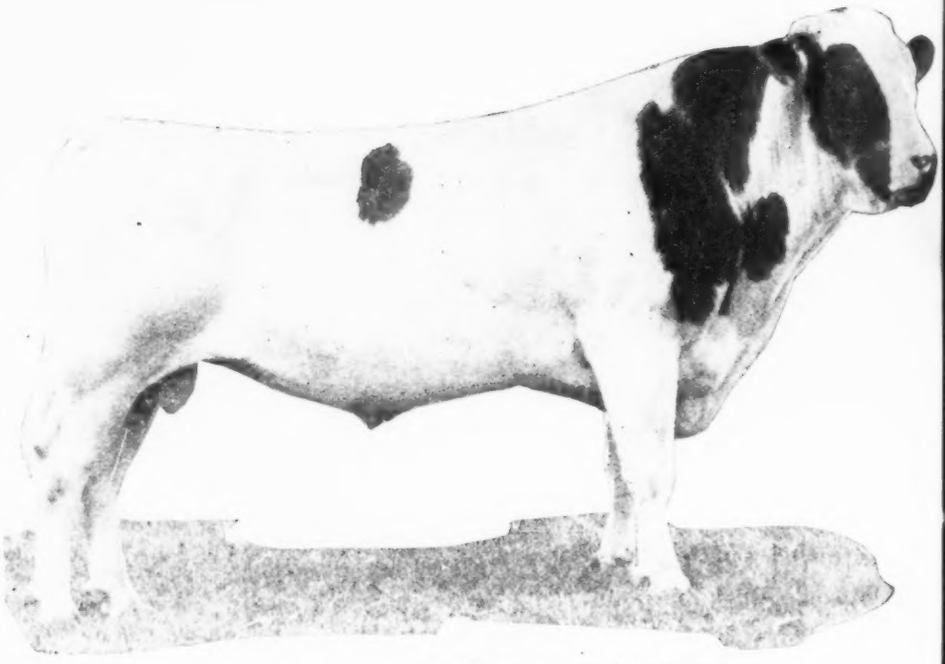
PABST WHITE CLOVER 2d

At 2 years, 4 months, 10 days:
Butter 19.15
Milk 475.3
Bred to CREATOR.
Due to calve July 22, 1920.

She is a daughter of Korndyke Segis Johanna and sister to the world's record senior three-year-old, Pabst Korndyke Cornflower, 38 lbs. in 7 days and 151.71 lbs. in 30 days. The first two daughters of Korndyke Segis Johanna to complete yearly records made 22,656.3 lbs. milk, 1002.4 lbs. of butter and 21,254.2 lbs. of milk and 841.9 lbs. of butter both as junior two-year-olds.

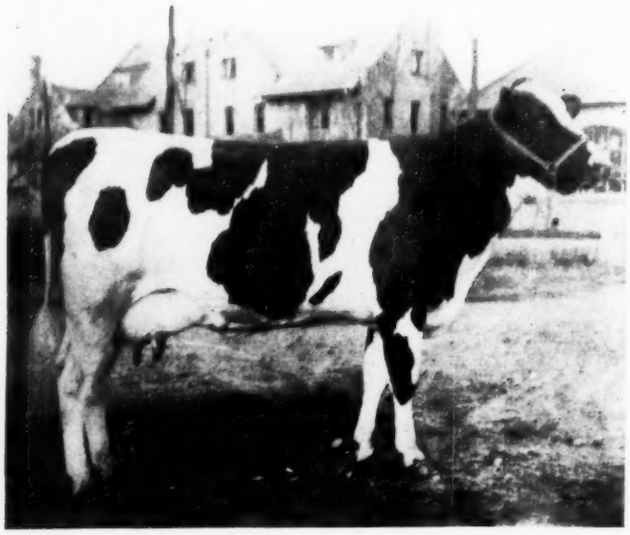
The Pabst Stock Farm

Strong in the Blood of King Pontiac Champion



KING PONTIAC CHAMPION

112 A. R. O. daughters. 16 above 30 lbs. 3 above 1000 lbs.
Sire of two in our consignment and grandsire of the other three.



PABST PONTIAC MADRIGAL

At 2 years, 10 months, 25 days—
Butter 25.51
Milk 384.7
Bred to CREATOR.
Now on yearly test.

She is a daughter of KING PONTIAC CHAMPION.

One of His Best Daughters

PABST SWEET CLOVER, a beautiful 6-year-old daughter of King Pontiac Champion with 34.80 lbs. of butter from 667 lbs. of milk, will also be sold. She is bred to CREATOR, is 90% white, weighs one ton and is on yearly test with 6,183.8 lbs. of milk and 279.18 lbs. of butter to her credit in 70 days. She is a good prospect for well over 1000 lbs. of butter for the year. This is her second record above 30 lbs.

Creator

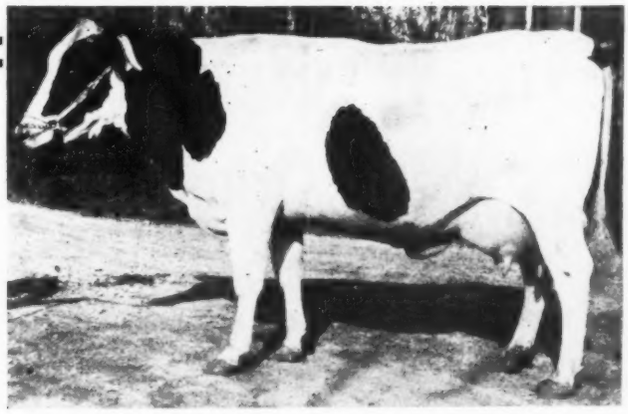
Our entire consignment of females is bred to CREATOR

Sire of the $20,000.00 two-months-old calf, the highest price ever paid in public auction for a bull two months old.

Consignment

St. Paul, Minn.
June 3-4-5

Including a 1000-lb. 2-Year-Old Holder of Six State and Two World Championships



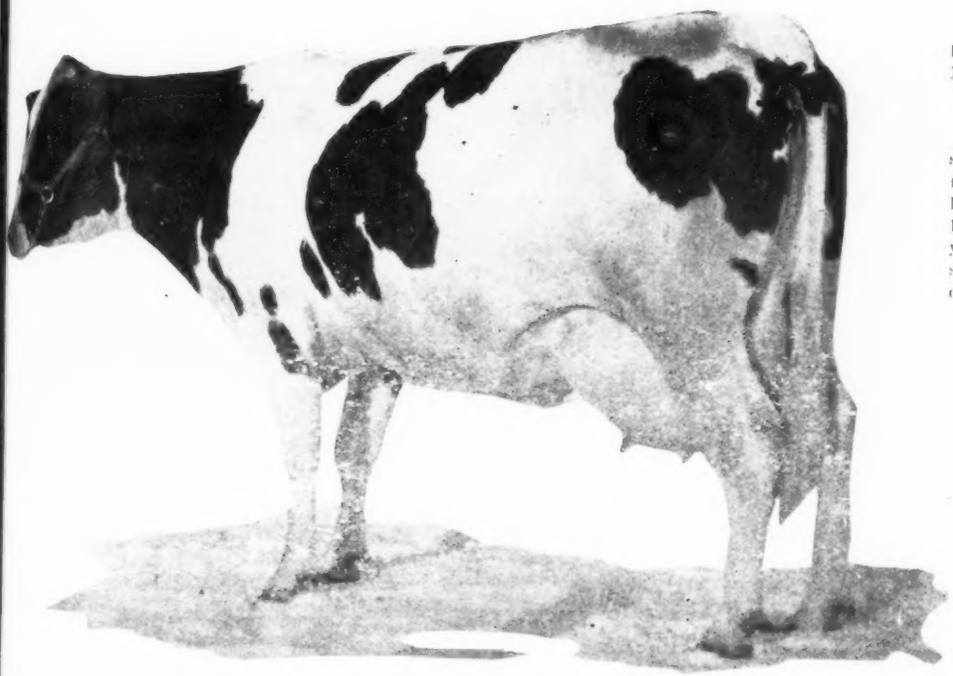
PABST HEATHER 2d

At 2 years, 9 months, 14 days:

Butter 12.82
Milk 428.6

Bred to CREATOR

Now on yearly test—she is sired by Korndyke Segis Johanna who is also the sire of Pabst Korndyke Cornflower, 1002 lbs. butter as a junior two-year-old and now world's record senior three-year-old for 30 days.



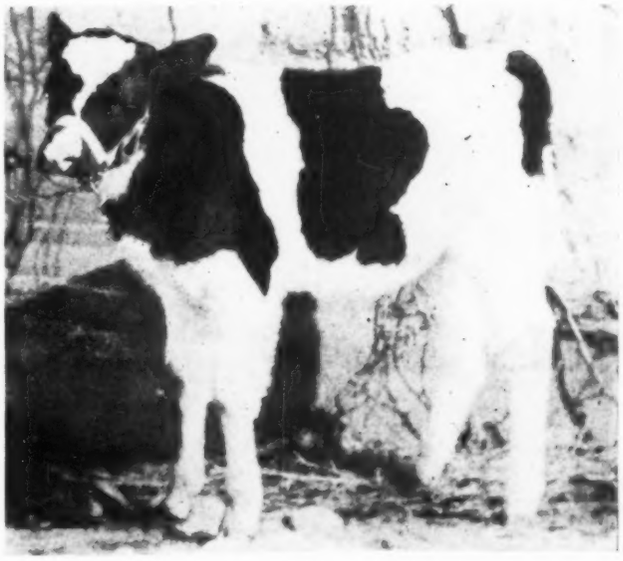
PABST KORNDYKE CORNFLOWER

At 3½ years—Butter, 38.43; 30 days, butter, 151.71. (World's Record). Milk 2478.

At 25 months—Butter, 21.62; 30 days—butter 85.87; butter, 20.84; milk 484.7. (World's Record).

1 year—Butter 1002.46; Milk 22656.3. (Both state records).

This great cow has now broken six state and two world championships. She is sired by Korndyke Segis Johanna. Her dam is Wisconsin's state champion four-year-old with 32.02 lbs., she by King Pontiac Champion.



PABST CREATOR GOLDENROD, No. 293928

Born Jan. 26, 1920.
Sire: CREATOR.
Dam: PABST GOLDENROD.

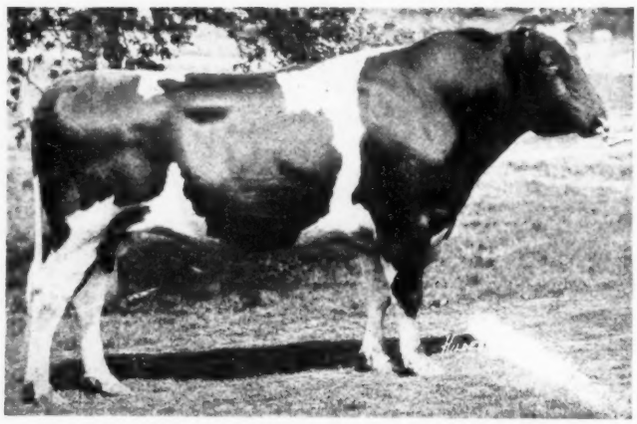
Butter 365 days at 5 years 1,053.8
Milk 365 days at 5 years 25,453.8
Butter 365 days at 3½ years 879.8
Milk 365 days at 3½ years 20,860.8
Butter (Average of four nearest dams) 1,034.0

Pabst Stock Farm

"Waukesha County"

Oconomowoc Wisconsin

A 33-lb. Grandson of "Sir Piet" to St. Paul



SIR PIETERTJE ORMSBY MERCEDES 43d

One of the finest sons of "43d" that we have ever offered goes to the National Sale June 3-4-5.

Two Dams Average

Butter	34.12
Milk	608.00

This bull will be six months old at time of sale and is all one could ask for as an individual. His dam, Ashburn Segis Ruby Lass, has a 7-day record of 33.66 lbs. butter and 560.8 lbs. milk, and a 14-day record of 65.10 lbs. butter from 1214 lbs. milk. She is a granddaughter of King Segis, being by Butter Boy Segis who has five daughters in our herd that average over 29 lbs.

Remember "43d" is one of the best sons of old Sir Pietertje Ormsby Mercedes from Aaggie Wayne Peep with 1250 lbs. butter from 27,762 lbs. milk, and a world record cow for first five lactation periods. She and her full sister, Early Dawn Peep 2d, are world record full sisters averaging 1269 lbs.

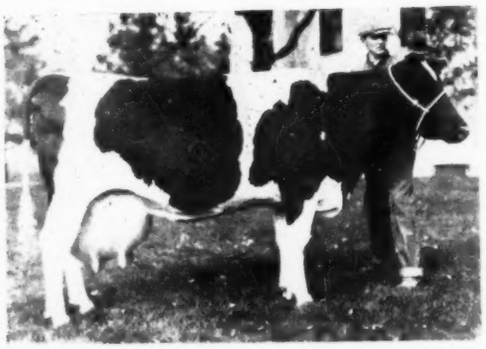
J. J. Reid & Son

Oconomowoc **Wisconsin**

Hollyhock Farms Consignment

to the

MINNESOTA NATIONAL JUNE 3-4-5, 1920



HAZEL PONTIAC

One of Wisconsin's choicest 30-lb. cows bred to Sir Pietertje Ormsby Mercedes 41st, the $65000 bull.

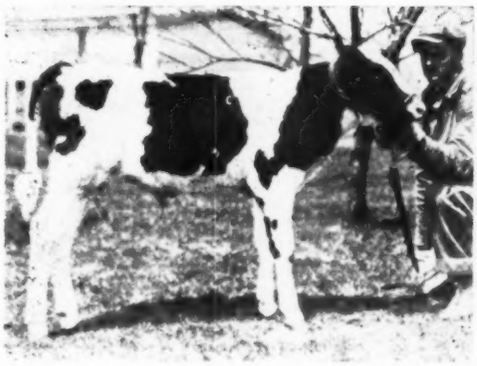
These three head represent Hollyhock quality and are therefore worthy of your careful inspection.

Superior Individuality

Foundation Quality

A very attractive daughter of King Pontiac Artis Sadie Vale, a 34-lb. son of King Korndyke Sadie Vale, and out of Zerma Pride (29.97). Bred to Sir Pietertje Ormsby Mercedes 41st, the $65,000 son of Spring Brook Bess Burke. Consigned to the National Sale by Hollyhock Farms, Dousman, Wis.

Two choice females bred to Sir Pietertje Ormsby Mercedes 41st and a handsome young son of King Segis Pontiac Count.



SUMMIT BESS ORMSBY

A five months-old son of King Segis Pontiac Count and from Bess Segis Ormsby Banostine, an 18-lb. two-year-old daughter of Sir Ormsby Banostine Champion. Consigned to the National Sale by Hollyhock Farms, Dousman, Wis.

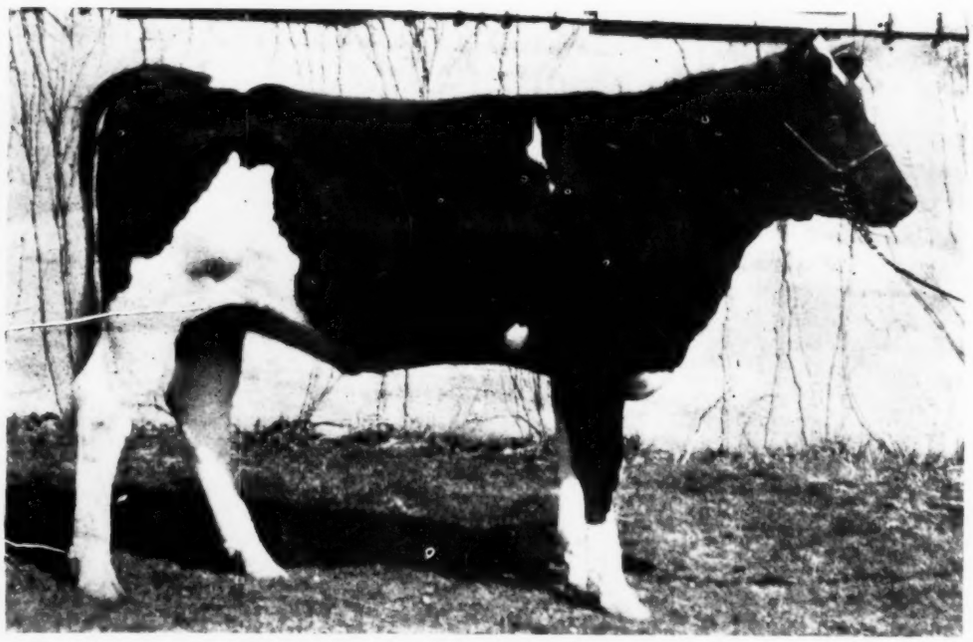
His dam is a granddaughter of Dutchess Skylark Ormsby and King Segis Pontiac Count.

HOLLYHOCK FARMS, Dousman, Wisconsin

Col. Gustave Pabst, Prop. **F. J. Southcott, Mgr.**

HERE IS ONE YOU'LL SURELY LIKE

:-: She Goes to the National at St. Paul :-:



PINEHURST ORMSBY PRINCESS

Her Six Nearest Dams Average 833.5

HER SIRE Sir Ormsby Beauty Pontiac Segis, a son of Sir Ormsby Hengerveld Korndyke from Beauty Girl Pontiac Segis, one of the very great daughters of King Segis Pontiac Count and up to the present time has broken no less than 20 world records and is also one of his eight that have made over 1000 lbs. in a year.

No greater combination could be brought out than Pietertje Maid Ormsby and King Segis Pontiac Count for a grandam and grandsire.

HER DAM Princess Aroma, has a 7-day record of 521.1 lbs., which is not yet reported. In her first 107 days she has made 305.3 lbs. butter from 8058.9 lbs. milk. She is sired by Sir Johanna Caroline Paul, whose dam made 1208 lbs. in a year. Her dam is a 670-lb. junior two-year-old daughter of a cow with 786 lbs. in a year as a four-year-old and the third dam with 825 lbs.

A little figuring will bring to light the fact that the six nearest dams of this heifer, with but two of them making their records in full age form, average over 833 lbs.

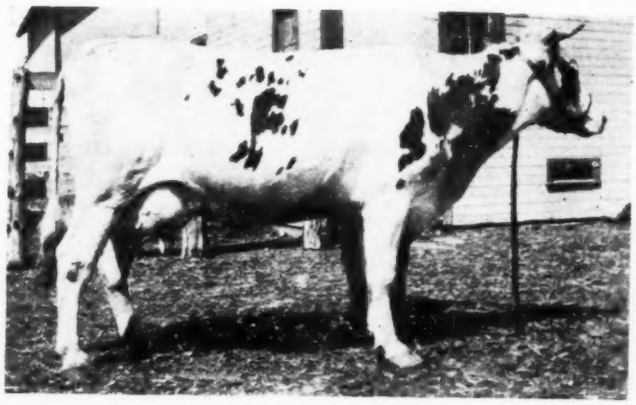
She is a large, straight heifer, with a great middle, wonderful udder development and extremely promising.

We are proud to have the Pinehurst herd represented by this heifer.

PINEHURST FARMS COMPANY

SHEBOYGAN FALLS, WIS.

K. L. Juve, Manager



JOHANNA DECIA

At 4 yrs. Butter 7 days 26.03, milk 646.30. In her 3d month on yearly test and going better than 1100 lbs. butter and 25,000 lbs. milk.

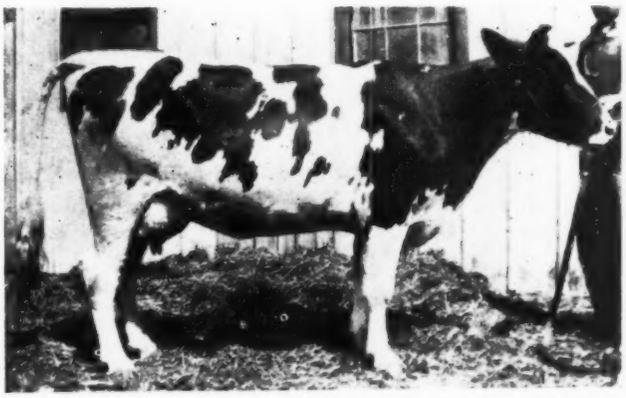
At the

Minnesota National

JUNE 3, 4 and 5

Two Daughters of Sir P. O. M. 38th

Both making real long time records. A yearling granddaughter of Sir P. O. M. 38th.



JOHANNA CRESCENT 4th

At 3 yrs., butter 7 days 25.70, milk 460.40 lbs. In her 3d month on yearly test and going better than 1000 lbs. butter, 20,000 lbs. milk.

All Three Bred to

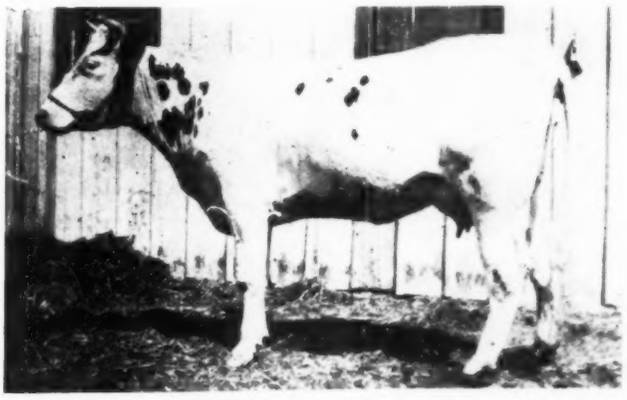
KING BESS

A Real Ormsby Johanna

Consignment

Springvale Stock Farm

"Home of the Johannas"



JOHANNA CORRINE

A yearling daughter of the above cow. Butter 7 days 15.32 lbs., milk 378.10 lbs.

W. J. GILLETT & SONS

Rosendale Wisconsin

Wisconsin Holstein Breeders'

WAIT A MINUTE

WISC

SOME CONSIGNMENT 35

A World's Record 3-Year-Old!

Pabst Korndyke Cornflower, a 38-lb. 3-yr.-old, holder of the World record for 30 days and four state records. As a junior 2 Cornflower broke the eight-months-after-calving record with 484.7 lbs.

A King Pontiac Champion Daughter!

with nearly 35 lbs. and bred to Creator. "Champion" is one of the Breed's Best Bulls and he is in the limelight now.

Her Son Sired By Creator!

This same cross produced the $20,000 calf—a world's record price for a calf of the age.

Pietertje Maid Ormsby's Grandson!

from the Wisconsin State Champion W cowis Ollie Mooie, the 1010-lb. 2-year-o daughter of Iowana Mooie that good matron who has just made 36.69, her thi 30-lb. record in as many consecutive yea

A Waukesha County Dairy Show Winner!

Now a bred yearling from a 31-lb. dam a bred to "41st" the $65,000 bull. What mo d'want?

W. J. GILLETTE Says: WE HAVE CONSIGNED FOUR SPLENDID DAUGHTERS OF SIR PIETERTJE ORMSBY MERCEDES 38th AND ALL SAFELY IN CALF TO OUR OWN KING BESS. YOU KNOW WHO GILLETTE IS—EVERYONE DOES.

Space won't let us mention more—but they are all as near alike as peas in a pod—Just pick your own!

WISCONSIN HAS A

At The

MINNESOTA NATIONAL

JUNE 3-4-5

LOOK WHO'S HERE!

CONSIN

35—WE'LL SAY SO.

A Son of King Segis Pontiac!

From a 1021-lb. three-year-old. We could say a whole lot more but is it necessary?

Daughters of "Ollie"!

Never before did you have a chance at daughters of Ollie. You may not get a chance again. IOWANA SIR OLLIE is a name that sounds good to all breeders. Yes —you know why. A bunch of his daughters will soon be on test. What does that mean to you who buy the TWO SHOW HEIFERS THAT ARE OFFERED FROM THIS HERD?

A 35-lb. 4-Year-Old Daughter of 37!

Sir Pietertje Ormsby Mercedes 37th is one of Wisconsin's noted sires. He is the sire of the state champion junior 2-year-old and the state champion senior 2-year-old with first calf. He is also the sire of a 30-lb. 2-year-old.

A Real Ormsby Yearling!

Daughter of Sir Ormsby Beauty Pontiac Segis, who is from the World's record daughter of King Segis Pontiac Count with 37.16 lbs. as a 3-year-old, and 1112 lbs. for the year. How do we get them like this?

WISCONSIN!

Don't you think of Dairy Products when you hear the word?

Do you know that we produce more than ½ of America's cheese?

Do you know that we make more than one-eighth of the U. S. butter?

Do you know that we make a big share of the condensed and evaporated?

Do you know that we have more silos than any one else?

Do you know that we have more cow-testing associations and that these organizations are the sign of America's Progressive Dairymen.

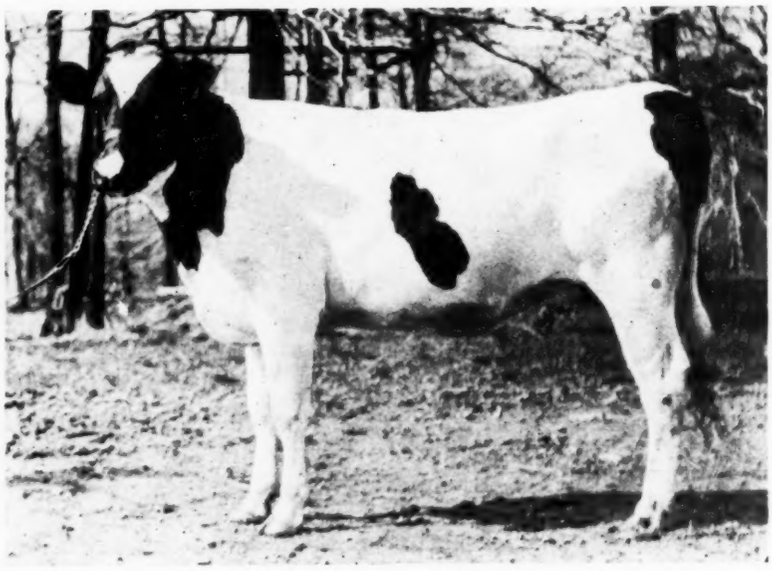
REPUTATION TO UPHOLD

GUARANTY SALE

St. Paul, Minn.

ON TO ST. PAUL

How do you like her?



NINA MAY PONTIAC

Born Jan. 18, 1918

Sire

Prince Pontiac Alta Hartog. He is out of Meadow Holm Alta with a junior 4-year-old record of 25.97 lbs. butter from 546.8 lbs. milk in 7 days and 2269.5 lbs. milk containing 106.46 lbs. butter in 30 days.

His sire, Maplecrest Pontiac Hartog, is a good transmitting son of Pontiac Aaggie Korndyke out of Burton Highlawn 2d's Hartog, a 30-lb. cow with two 30-lb. daughters, one of which has a 32-lb. daughter. She likewise has three daughters with year records averaging over 1000 lbs. each, one of them being the only 1200-lb. cow to have a 1200-lb. daughter.

Dam

Elm Side Colantha Butter Girl, at 2 years, 1 month, 8 days, she made a record of 16.54 lbs. butter from 376.3 lbs. milk in 7 days; 65.81 lbs. butter from 1711.6 lbs. milk in 30 days; 13.9 lbs. butter from 375.3 lbs. milk 8 months after calving; 713.3 lbs. butter from 18963.2 lbs. milk in a year. She won four association prizes in the year 1918-19 and is one of our best prospects for a much larger record.

Bred to

Iowana Colantha Burke Fayne

She was bred December 26, 1919, to Iowana Colantha Burke Fayne, a son of Sir Johanna Fayne. The latter, one of the greatest long distance sires of his generation, has twenty daughters—his entire list that have completed full year records—that show an average production of 717.8 lbs. butter from 18525.3 lbs. milk at an average age of 3 years, 7 months.

His dam has almost 17 lbs. as a 2-year-old and his second dam, almost a 25-lb. cow, is a daughter of Sir Johanna Fayne.

THIS IS ONE OF MY GOOD ONES

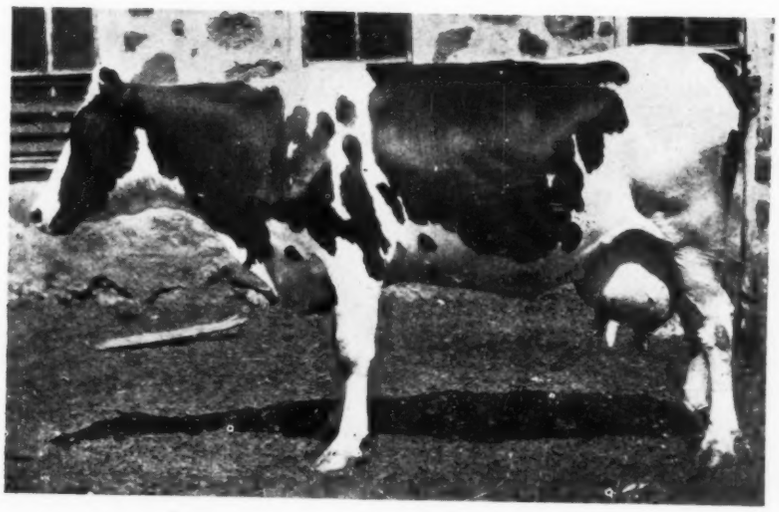
See Her at St. Paul

JAS. A. REYNOLDS

Chagrin Falls **Ohio**

This 35-lb. Cow to the National!

The Highest Record Daughter of "37th"



Pondorosa Grace Pietertje Ormsby

At 4 yrs.

Butter	35.18
Milk	627.4

At 3 yrs. 3 mos.

Butter	27.22
Milk	476.9

Why should we say anything about a cow with this individual quality, records and breeding?

Look over this breeding—you will think more of the heifer then

Her Sire is Sir Pietertje Ormsby Mercedes 37th, the best proven son of Sir Pietertje Ormsby Mercedes and Spring Brook Bess Burke 2d, with three 35-lb. records and three 1000-lb. records. Now at the head of the E. C. Schroeder herd. You know all about the performances of his daughters, but just remember Pondorosa Grace Pietertje Ormsby is his HIGHEST RECORD daughter.

Her dam, Pondorosa Grace Johanna, is a 17-lb. two-year-old granddaughter of Sir Johanna Bonheur Fayne, whose sire was a full brother to Grace Fayne 2d's Homestead and whose dam was from Johanna Bonheur, one of the greatest daughters of Sarcastic Lad.

Just remember this is the first time you have ever had a chance to buy at your own price a heifer with this combination of breeding and such records.

What Is She Worth in Your Herd?

W. P. KISSINGER **Waupaca, Wis.**

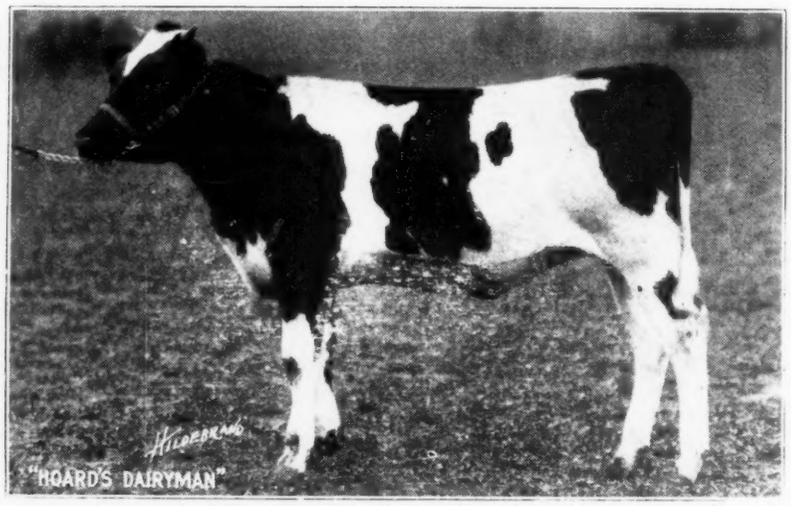
The Sensation of The Wisconsin Consignment

TO THE

National Sale at St. Paul, Minn.

IS

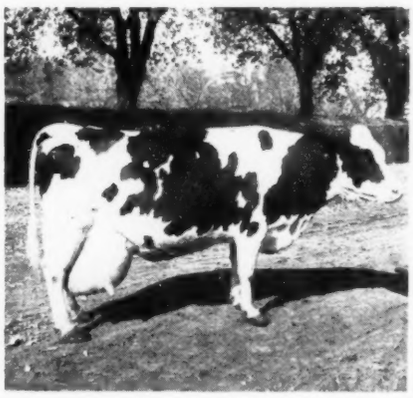
Bred To 41st



Bred To 41st

BROOKVALE NETHERLAND PERFECTION
No. 561371. Born Feb. 2, 1919.

Dam — Sire's Dam



BROOKVALE ORMSBY NETHERLAND

Butter at 5 yrs.	31.20
Butter at 4 yrs.	27.33

Weight 2040 lbs.

LADY PERFECTION KORNDYKE

Butter at 6 yrs.	40.25
Butter at 5 yrs.	37.41
Butter 365 days	1046.13
Milk 365 days	27008.30

1. 40-lb. 1000-lb. Sire 2. 31-lb. Ormsby Dam 3. Bred to 41st

SIZE, INDIVIDUALITY and PRODUCTION are the outstanding features in this great heifer's make up. Her dam is one of the great cows of the breed, weighs over a ton, was a prize winner at the Wisconsin State Fair and has only just started to show what she can do at the pail. Watch her increase her record at BONAIR FARM this coming season. Her sire's dam needs no introduction to the Holstein Public, being one of the very first 40-lb. 1000-lb. cows of the breed.

Bred to "41st"; what more is there to be desired in one animal?

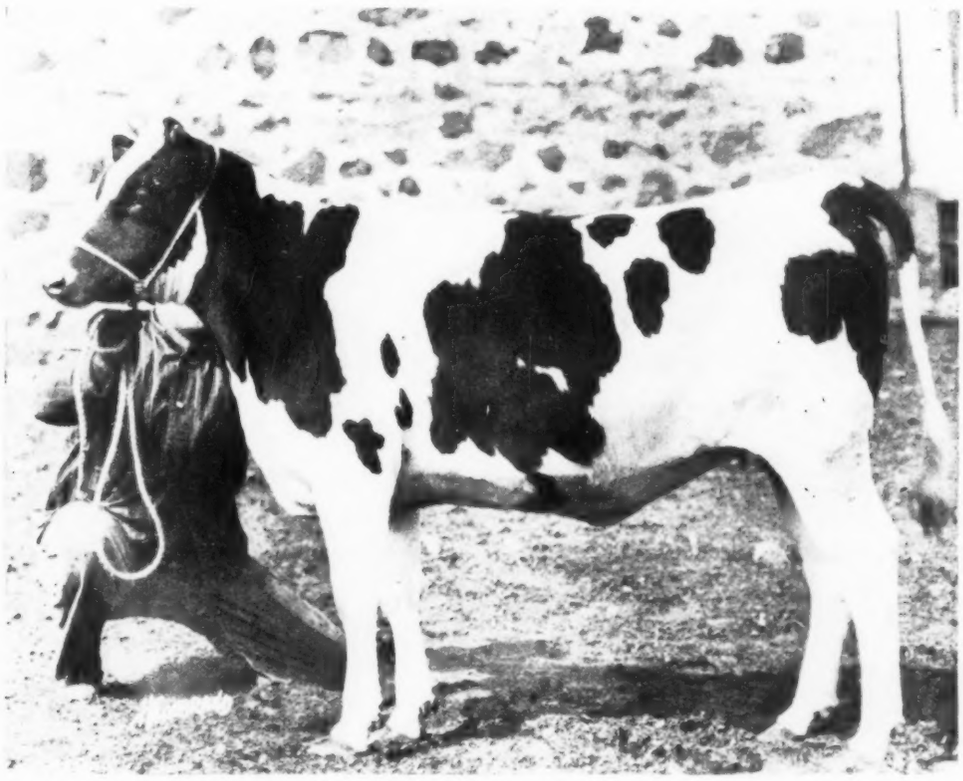
BONAIR FARM Templeton, Wis. Waukesha County **WILLIAMS BROS.**

Consigned to the

NATIONAL SALE

JUNE 3, 4, 5

The Wisconsin Committee Picked Her



NOCKDAIR SUPERBA PRIZE, 554804
Born Feb. 9, 1919.

First prize and Silver Cup Heifer at the Waukesha County Dairy Show, 1920. In the words of Axel Hansen, the Judge, "She is the best animal I have ever seen for her age."

Her Sire—King Superba, 176125, whose dam, Milanhurst America De Kol has:

Butter, 365 days	1231.35
Milk	26433.40
Butter, 7 da., 4 yr.	34.03
Butter, 7 da., 6 yr.	33.

He combines the blood of King Segis and Henderveld De Kol.

His offspring won first and second in get of sire and calf herd in strong competition at the Wisconsin State Fair, 1918.

His offspring won the highest honors at the Waukesha Dairy Show, 1919, 1920. Two different daughters of his have won the Junior Championship at the Dairy Show two years in succession. His offspring won the Premier breeder and exhibitor awards in 1920.

Her dam—Nockdair Segis Netherland Prize, 232984.

Butter, 7 days, 4½ yrs.	22.06
Milk	450.

She was first prize 2-year-old at the Minnesota State Fair and the Southwestern Dairy Show, 1916.

She is bred to freshen again next fall. We feel that she is as good a prospect for 30 lbs. in 7 days and 1000 in a year as we have in the herd. Two of her half sisters now on yearly work have better than 17,000 lbs. milk in 8 mos. Her dam was purchased by W. A. McKerrow and Prof. Haecker for the Minn. University herd in 1914. They picked her as our best cow.

BAIRD BROTHERS **Waukesha, Wis.**

"WAUKESHA COUNTY"

KING PONTIAC BOON ARTIS

No. 197025

A son of King of the Pontiacs from Artis De Kol Boon (30.43).

His dam and her two nearest dams average:

Butter ..... 30.39 lbs.
Milk ..... 538.2 lbs.

His dam has the following records:

Butter 7 days ..... 30.43 lbs.
Milk 7 days ..... 591.0 lbs.
Butter 30 days ..... 114.7 lbs.
Milk 30 days .....2476.7 lbs.

This bull is sired by the only double century sire, while the three nearest dams on the maternal side are all 30-lb. cows.

Some of his young sons for sale.

WINKLER & WEIFFENBACH **Merton, Wis.**

"WAUKESHA COUNTY"

BOTH DAMS WORLD RECORD COWS

KING SEGIS PONTIAC 28th

will be sold at

Minnesota National Guarantee Sale at St. Paul, June 3, 4 and 5

His Sire—KING SEGIS PONTIAC—
129 A. R. O. daughters 62 A. R. O. sons.
His Dam—QUEEN JULIANA DIRKJE—
Wisconsin State Champion three-year-old.
1021 lbs. butter in 1 year.

First cow of any age or breed—under 4½ yrs. of age to make 1000 lbs. butter in 1 year. World's record for nearly 3 years.

4 A. R. O. SONS.

KING SEGIS PONTIAC 28th

Is a show Bull in every respect. He is fit to head any herd in America. He is a half brother to King Segis Pontiac Count.

He is a half brother to King Segis Pontiac Konigen.

And 60 other A. R. O. bulls.
If you want a REAL Herd Bull

LOOK HIM UP AT NATIONAL SALE.

Consigned by

JOHN L. FISHER'S

TROLLEYSIDE FARMS

Janesville, Wis.

CONSIGNED TO THE NATIONAL

MISS PIETERTJE BURKE

A 25-lb. four-year-old daughter of the great show bull, SIR PIETERTJE ORMSBY MERCEDES 14th.

LOOK HER OVER

Consigned by

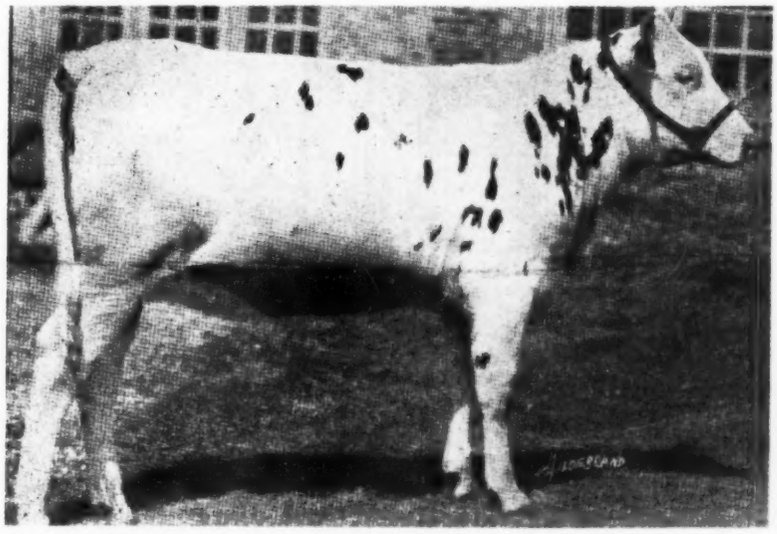
C. G. KEYES

RICHLAND CENTER WIS.

This Photo Should be Enough

WAUKESHA COUNTY HOLSTEIN ASS'N. "THE COUNTY OF COWS" THE HEART OF THE HOLSTEIN WORLD

To convince you of the show merits of this beautiful heifer. If you want to go further than type and individuality, take a peep at the family history written up below.



Bairdland Perfection Electa 545462

Born Feb. 26, 1919

About Her Folks

Dam—Bairdland Segis Fontenelle, 147301.

At 7 years had butter record of week 26.58—305 days, 742.40. Milk week 593—305 days 18,073.20.

Sire—Woodcroft Perfection, 199441, a 40-lb. son of Champion De Kol, who has a long list of tested daughters and is out of the 36-lb. Aaggie Pauline Sarcastic.

Other History

Dam is from a well proven son of the great foundation sire, King Segis. Her two nearest dams average 33 lbs. butter in 7 days, and 840 lbs. butter and 22,000 lbs. milk on yearly test.

Sire—His dam and sire's dam average—Butter 7 days 38.30, milk 673.30. Butter 30 days 147.98. Is only son of first 40 lb. cow to have yearly record of over 1000 lbs. butter in year.

Consigned to be Sold on Either June 3, 4 or 5 at the

National Holstein Sale Minneapolis

OF FURTHER INTEREST

This heifer will be bred before the sale to **King Bess Johanna Ormsby.** Out of world record heifer, Bess Johanna Ormsby—1043.65 lbs. in 305 days, and a 40.74 lbs. 4-year, and 37.45 lbs. 5-year 7-day record. Every proven dam in his pedigree has produced a daughter greater than herself.

From the Herd of

S. A. Baird & Son

Consigned by W. P. FERRIS **Waukesha, Wis.**

"WAUKESHA COUNTY"

A WAUKESHA COUNTY SIRE

Carnation Ormsby Pet

A 3-year-old son of Johanna McKinley Segis and Beauty Pietertje Ormsby Pet, with the following record:

At 2 years, 11 months, 9 days—
Butter ..... 24.08 lbs.
Milk .....320.4 lbs.

The dam is sired by Beauty Pietertje Prince, formerly leading sire at the Oconomowoc branch of the Carnation herd, he one of the best proven sons of Beauty Pietertje Butter King, sire of more than forty A. R. O. daughters with records up to over 30 lbs. in junior form.

Johanna McKinley Segis, the sire, is the only son of King Segis from a 40-lb. dam. Three of his daughters have made better than 30 lbs. and two of his granddaughters have also crossed the 30-lb. mark

Carnation Ormsby Pet is a brother to the sire of Pabst Korndyke Cornflower that has recently become the World Champion in the 30-day division of the 4-year-old class.

Come to Waukesha County and inspect one of the best sons of Johanna McKinley Segis

J. C. WILTON Eagle, Wis.

"WAUKESHA COUNTY"

MEADOWHOLM EARLY PEEP 173353

From one of the greatest cows of the breed

EARLY DAWN PEEP 2d

Butter 1 year	1,287.72
Butter 7 days	33.52
Milk 1 year	26,204.1
Milk 7 days	634.1

She is not only one of the best individuals of the breed, but has a full sister, Aaggie Wayne Peep, that has a year record of 27,762.5 lbs. milk, 1250.35 lbs. butter—making them the world's record pair of full sisters.

H. E. REDDELEIN

Oconomowoc Waukesha Co., Wis.

"WAUKESHA COUNTY"

A WAUKESHA COUNTY SIRE

Meadowholn Palestine Ormsby

No. 198790

An Ormsby-Pontiac sire—a son of Sir Pietertje Ormsby Mercedes 40th from Maplecrest Pontiac Palestine with the following records:

Butter 7 days	30.64 lbs.
Milk	650.0 lbs.
Butter 30 days	125.20 lbs.
Milk	2,699.1 lbs.
Butter 176 days	600.65 lbs.
Milk	13,236.3 lbs.

This bull has for his two grandsires Sir Pietertje Ormsby Mercedes and Pontiac Aaggie Korndyke, two of the greatest sires of long distance cows the breed has ever produced, the former with twelve and the latter with seven above 1000 lbs. in a year. His sire is a full brother to Queen Piebe Ormsby Mercedes with 35 lbs. in 7 days and 1126 lbs. in a year.

It would be impossible to bring into one pedigree a greater combination of long time producing sires and dams than is represented in that of Meadowholm Palestine Ormsby.

He is now 4 years of age and we can make very attractive prices on some of his young sons.

Homer Dopp

Oconomowoc, Wis.

"WAUKESHA COUNTY"

A Waukesha County Sire

PABST KORNDYKE BRUNO

His dam and sister average

Butter .....1013 lbs.

A son of Korndyke Segis Johanna from Pabst Champion Hengerveld with these records:

At 2 yrs., 8 months—

Butter	25.37 lbs.
Milk	415.2 lbs.
Butter	99.32 lbs.
Milk	1,746.10 lbs.
Butter	990.6 lbs.
Milk	20,996.1 lbs.

His dam is sired by King Pontiac Champion from a 24-lb. daughter of Sir Hengerveld Model Johanna.

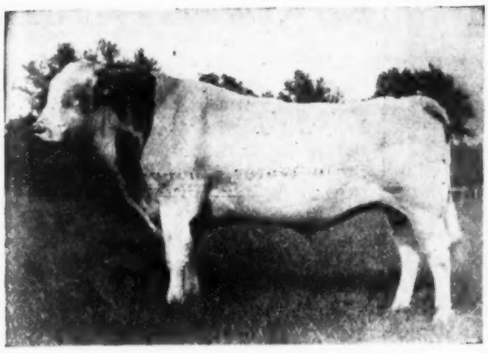
Through his sire Pabst Korndyke Bruno traces directly to the only 40-lb. son of King Segis, also to Pontiac Lady Korndyke, the breed's first 38-lb. cow.

We have several of his young sons for sale.

Maple Grove Farm Everett Martin

Mukwonago, Wis.

"WAUKESHA COUNTY"



A leader in both 7-day and yearly work. Only century sire whose sire and grandsire are also in the century class.

Coming faster than any other sire today.

PABST CHAMPION ALBERT, No. 291783

Another Son of

KING PONTIAC CHAMPION

Dam: Pabst Bouncing Bet No. 226561—at 3 yrs., 10 mos., 26.25 lbs. butter; 487.5 lbs. milk She is one of the good daughters of Maplecrest King De Kol at Pabst Stock Farm.

Going on Test Now.
Watch 'em develop.

A WINNING COMBINATION

W. D. McGILL **Templeton, Wisconsin**

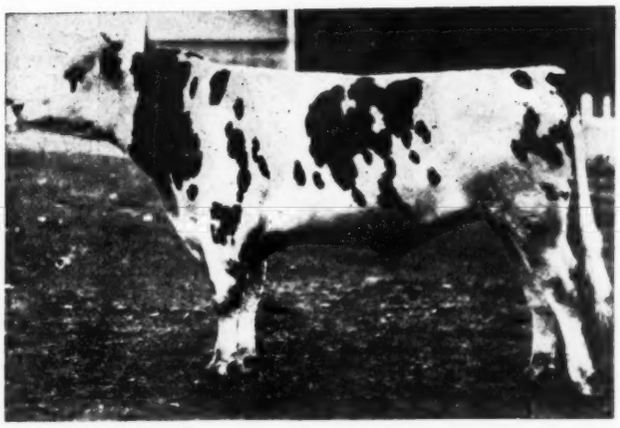
"WAUKESHA COUNTY"

BROOKVALE FARMS HOLSTEINS

HERD
Senior
Woodcroft Perfection
No. 199441

DAM

Lady Perfection Korndyke	
Butter 6 yrs.	40.25
Butter 5 yrs.	[illegible]1
Butter 365 days	1,046.12
Milk 365 days	27,008.40



SIRES
Junior
King Ina Ormsby
No. 285692

DAM

Woodcrest Ina De Kol 4th	
Butter 3 yrs.	34.55
Milk 3 yrs.	618.
Butter 30 days	143.97
Milk 30 days	2699.40

WOODCROFT PERFECTION

D. J. Howell & Jones Bros.

Waukesha, Wisconsin

A Brother to the New Champion

Pabst Blackberry Korndyke

A son of Korndyke Segis Johanna and brother therefore to Pabst Korndyke Cornflower at 3½ yrs.

Butter	38.90
Butter 30 days (World record)	151.
Butter 60 days (World record)	291.
Butter 365 days (2yr.)	1002

His dam is Pabst Blackberry with a three-year-old record of 31.67 lbs. butter from 539 lbs. milk, she by a son of Hengerveld De Kol from a 23-lb. daughter of King Pontiac Champion, the third dam a 33-lb. daughter of De Kol 2d's Butter Boy 3d.

Korndyke Segis Johanna is one of the few sires having two two-year-old daughters to produce over 21,000 lbs. milk in a year and judging from the recent work of his daughters he is bound to become one of the breed's leading bulls.

Pabst Blackberry Korndyke is one of his best bred sons, and we believe will develop into one of his best transmitting sons. We have young bulls sired by Pabst Blackberry Korndyke that we can offer at reasonable prices.

SCHWARTZ STOCK FARM

Waukesha **Wisconsin**

WORLD'S RECORD PRICE FOR GRADE COW

In an auction sale conducted by Ben A. Rhoades at Clearwater, near Los Angeles, Cal., a grade Holstein cow sold for $700, the world's record price for an unregistered Holstein. This cow was developed and bred by Bost and Johnstone of Corona. Senator Johnstone, one of the partners in this firm, is chairman of the California State Water Commission.

This Holstein heifer who is carrying her third calf, was bought by I. J. Scott of Pomona. There were several bidders on her until she reached $600. J. M. Mayo of Compton was the runner up.

Her dam has a cow test association record of 600 lbs. butterfat in a year. She was bred to a registered sire and the $700 heifer was her offspring.

The high priced heifer was milked for six months in her first lactation period, and that time made 300 lbs. butterfat. E. A. Bost, the dairyman of the firm of Bost and Johnstone, had all of the cows tested in the San Bernardino Cow Testing Association, and so the other members of the association, reading the monthly reports, knew what the little heifer was doing.

In all 26 head were sold for the remarkable average of $268. Bost is selling his grade stock and is buying registered cattle, which is the logical and usual change for a man to make who has succeeded as a practical dairyman.

MAGNET ORMSBY FOBES MAKES BIG SHOWING IN COW TESTING WORK

During the short month of February, Magnet Ormsby Fobes, owned by Kath Bros. of Lowell, Wis., made a wonderful record in the Juneau Cow Testing Association work, under the supervision of Theo. A. Schmit. She produced 99.6 lbs. butterfat, 2490 lbs. milk, an average of 86 lbs. per day. Her owners have eleven cows which average 41.8 lbs. butterfat per month, and have five cows that each made over 40 lbs. fat in the 29 days. There were 460 cows in the association circuit, 101 each produced over 40 lbs. butterfat and 36 over 50 lbs.

When a mother has but one son, every time she starts him off to school she imagines he is headed for the White House.

Riverdale Stock Farm

Headed by

Brookvale Lord Netherland

He is sired by Maplecrest King De Kol 2d whose sire is Maplecrest King De Kol and whose dam is Pabst Pontiac Duchess, a daughter of King Pontiac Champion and having a record of 29.82 lbs. butter from 526 lbs. milk. Maplecrest King De Kol is sired by Friend Hengerveld De Kol Butter Boy, his dam being a daughter of Pontiac Aaggie Korndyke from Highlawn Hartog De Kol with 1200 lbs. butter from 25,000 lbs. milk in a year.

His dam, Brookvale Ormsby Netherland has a record of 31.02 lbs. butter and is sired by a son of Sir Ormsby Hengerveld De Kol, being brother therefore, to Pietertje Maid Ormsby, famous as the dam of Sir Pietertje Ormsby Mercedes.

Brookvale Lord Netherland is getting some calves that please us very much and we will be glad to tell you about one of his young sons.

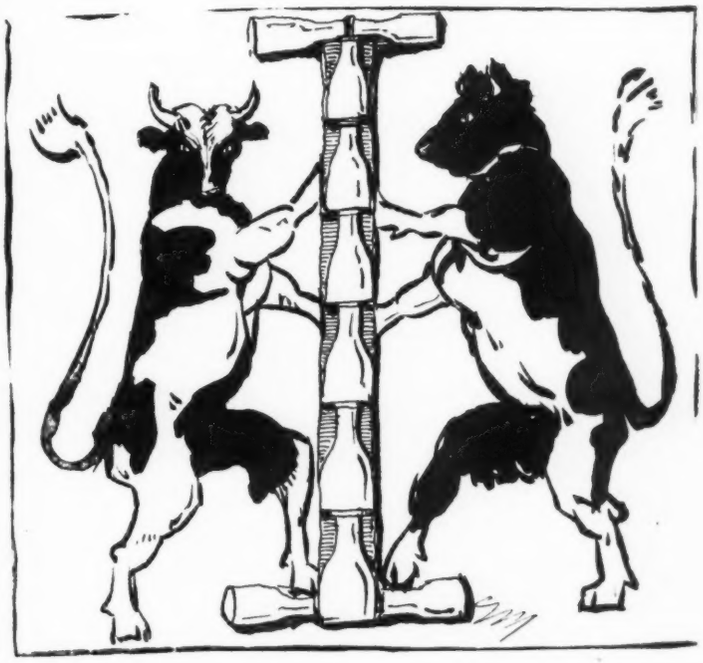
George Gibson **Nashotah, Wisconsin**

I Want a Partner

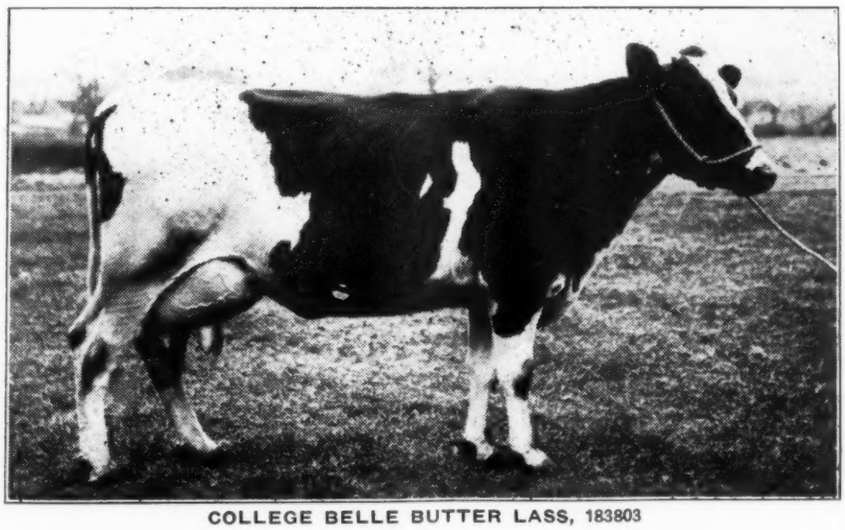
I have a farm of 400 acres in Central Maine. Ideally located for a stock farm, near railroads and good markets, 200 acres in tillage and under high state of fertility. Land easily worked and adapted to tractor. I thoroughly understand the management of the Holstein cow and feeding for A. R. O. records. I want to communicate with some man with capital to invest who is interested in building up a high class herd. I will enter into any fair partnership with the man who really is interested and means business. I can give the best of reference as to my integrity and ability. I can make some money for the man who will invest with me.

Address C. A. I.

Care Holstein-Friesian World



To the National Guaranty Sale



COLLEGE BELLE BUTTER LASS, 183803

COLLEGE BELLE BUTTER LASS, 183803
And Her Bull Calf

The Highest Strictly Official Record Cow Ever Offered.

Butter, 7 days	32.70	lbs.
Milk	716.0	lbs.
Butter, 30 days	133.41	lbs.
Milk	3035.0	lbs.
Butter, 60 days	253.24	lbs.
Milk	5729.7	lbs.
Butter, 365 days	1112.65	lbs.
Milk	25079.2	lbs.

All Records Strictly Official—Seventh Largest in the World.

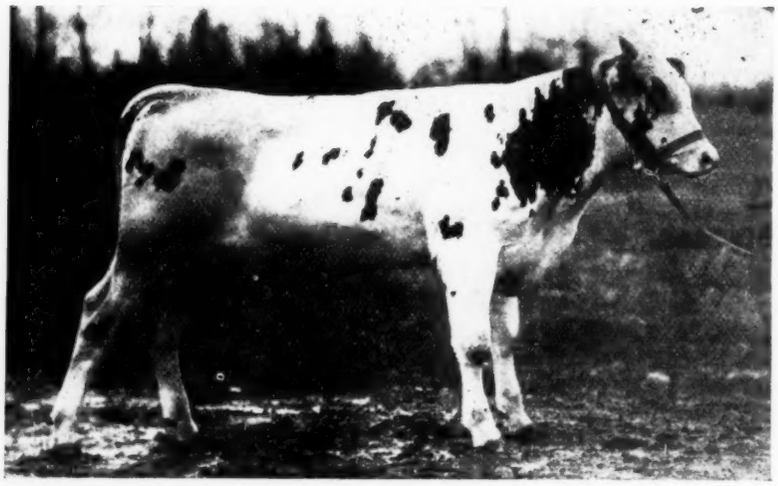
The bull calf out of this great official yearly record cow was sired by a grandson of Pontiac De Nijlander, whose records of 30.11, 32.73 and 35.43 lbs. were made at three, four and five years of age, and out of a 30.39-lb. daughter of Johan Hengerveld Lad, one of the best sons of Hengerveld De Kol.

She is bred to Glen Alex King De Kol, who is sired by the only full brother to the first 44-lb. cow and whose dam is a 43-lb. daughter of a 42-lb. cow and full sister to a 42-lb. 2-year-old.

Grand Rapids D. E. Waters & Martin Buth Michigan

ON TO
From MILKY

Featuring This Week



Ensign Pontiac The Great, No. 273506
Male

(To Be Sold at St. Paul)

Born May 19, 1919.

Sire: Chimacum Spring Farm King Pontiac, No. 150830
Dam: Canary Spofford Empress 2d, No. 245720.

A. R. O. record at 5 yrs. old:

7 days	35.56	Butter	586.3	Milk
30 days	99.93	Butter	2405.6	Milk
305 days	719.0	Butter	16535.4	Milk

A. R. O. record at 5 yrs. old:

7 days	31.63	Butter	665.7	Milk
30 days	120.7	Butter	2619.0	Milk

He is very large for his age. His dam weighs close to 1900 lbs.

One of the most promising young sires ever consigned to a sale.

Aurora Fobes Fayne De Kol 3d, No. 344596. Female

Born May 2, 1916.

Butter at 3y 6m	31.655
Milk	691.8
Butter at 2y. 5m.	22.08
Milk	516.1
Butter at 2y. 5m. 305 days	637.35
(Butter the highest 2-yr.-old in Washington last year	
Milk	11,453.5

Sire: Paul Aaggie Oakhurst, No. 55387
Dam: Aurora Fobes Fayne De Kol, No. 126399.

Butter	21.89
Milk	475.6

Will be bred 1st of April to Chimacum Spring Farm King Pontiac, No. 150830.

This heifer came to her milk 6 months before she ever had a calf in her life and milked as high as 40 lbs. per day 70 days after freshening. We made a 22-lb. 2-yr.-old record on her and an exceedingly good 305-day record. She is now on yearly test and milking 90 lbs. per day and going at a championship milk rate with her famous 31-lb. half-sister, Lady Aaggie Echo Hengerveld who sold for $10,000. She has been fresh now 4 months and has better than 10,500 lbs. of milk. She has required three retests up to this time.

ST. PAUL WAY FARM

Tobe Pietertje De Kol 2nd, No. 367463
Female

Born February 21, 1917

Butter 7 days, as junior 2-year-old 18.05
Milk 7 days, as junior 2-year-old 446.4
Sire—Chimacum Spring Farm King Pontiac, No. 150830.
Dam—Tobe Pietertje De Kol, 239503.
Butter 305 days ..... 898.
Milk 22,003.1

Bred November 27, 1919 to Netherland Fayne Valdessa, No. 294007. She is on yearly test and will make a very good yearly record. Her sire has 20 daughters on yearly test at this time and they are all making good. Eight of his daughters have averaged over $1,000 as senior yearlings, his oldest daughter bringing $2600.00.

De Kol Butter Boy Hartog, No. 367462
Female

Born Feb. 21, 1917.

Butter 7 days 19.021
Milk 410.2

Now on 305-day test.

Sire: Sir Korndyke Pietertje Hartog, No. 97346.
Dam: De Kol Butter Boy Belle 2d, No. 180769.

7 days ..... 28.08 Butter
30 days ..... 114.68 Butter
305 days ..... 751.76 Butter
305 days ..... 17887.00 Milk

Bred September 2, 1919 to Chimacum Spring Farm King Pontiac, No. 150830. Her dam is on yearly test and the last report we received on her she was running close to 1000 lbs. of butter. Three-quarter sister De Kol Butter Boy Belle 3d as a 4-year-old just completed her record for 305 days as follows: 21,567 lbs. milk, 903.9 lbs. butter. You will also note she has a senior two-year-old record of 558.9 lbs. milk and 22.27 lbs. butter. On her sire's side she has two 31-lb. sisters. Then the bull she is bred to has daughters which are among the leading in America as 2-year-olds in their yearly work.

Lady Oak Pontiac Burke, No. 382695
Female

Born May 15, 1917.

Butter at 2y. 0m. 12 dys.

7dy. Butter 19.793
Milk 476.2
30dy. Butter 80.621
Milk 1968.4

Sire: Chimacum Spring Farm King Pontiac, No. 150830.
Dam: Lady Oak Burke 4th, No. 245722.

7dy. Butter 22.221
Milk 491.0

Fresh May 27, 1919.

Bred September 7, 1919 to Netherland Fayne Valdessa, No. 294007. Now on yearly test. Milked 234 days 11,902.8 Milk, 411 Butter. She is bred to a son of a 34-lb. bull whose sire is Finderne Mutual Fayne Valdessa, No. 174999 and whose dam is Aaggie Netherland Abbekerk, No. 321953. The dam of this heifer is a cow that milked over 100 lbs. a day when not on test and who also has two 31-lb. sisters

Our Senior Sire—CHIMACUM SPRING FARM KING PONTIAC

A coming young sire. One of his first daughters to be tested made a 2-year-old record of 23.5 lbs. in 7 days and finished her ten months with 709 lbs. butter. Ten of his daughters are on 305-day test at present at Milky Way Farm, and all will easily pass the 600-lb. mark as junior 2-year-olds.

His sire, Spring Farm King Pontiac (nine 30-lb. daughters) is one of the greatest sons of King of the Pontiacs, from a 37-lb. dam. His dam is a 26-lb. 3-year-old granddaughter of King of the Pontiacs.

MILKY WAY FARM

Albert E. Smith Owner
A. W. Dahlquist, Mgr.

Sumas, Wash.

See Mr. Dahlquist at the Sale if Interested In Our Great Milk Producing Families

The Michigan Offering

Traverse City State Hospital

Three beautiful, growthy heifers, the choice of this famous herd, bred to Echo Sylvia King Model, the $8000 grandson of May Echo Sylvia. His dam is a 36-lb. four-year-old daughter of a 37-lb. cow and his seven nearest dams average 35.36 lbs.

The three heifers are—

Traverse Little Bess Colantha, 29.18 lbs. at 4½ yrs.

Traverse Vinita Johanna, 25.75 lbs. at 2½ yrs. and

Traverse Inka Princess Weg, a 23-lb. junior two-year-old daughter of a 28.5-lb. cow with a 34.6-lb. dam.

Every one of these heifers is an extra fine individual and they are bred from the heaviest producing strains of the breed.

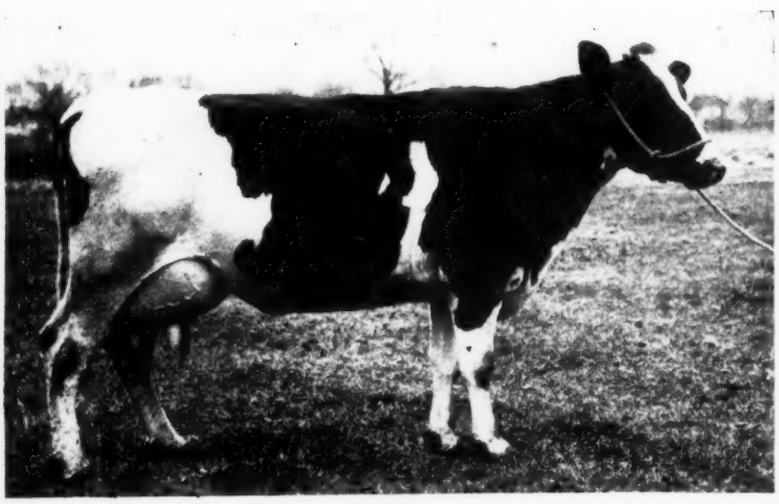
Wilder Bros.

Starlit Vale Hengerveld. 611.00 lbs. milk, 30.36 lbs. butter as a senior four-year-old.

Frank Wiltz

Aaggie Wayne Pauline De Kol 2d, 761.0 lbs. milk, 30.18 lbs. butter in 7 days. 3218.5 lbs. milk and 122.37 lbs. butter in 30 days. A daughter of Johanna Korndyke De Kol, sire of four 30-lb. cows.

Dudley E. Waters
Martin Buth



College Belle Butter Lass

7 days, 32.69 lbs. butter, 716. lbs. milk
30 days, 133.42 lbs. butter 3035.0 lbs. milk
365 days, 1112.65 lbs. butter, 25079.2 lbs milk

This great official yearly record cow is in calf to the 43-lb. sire, Glen Alex King De Kol.

Five Thirty-Pound Cows

For Further

Michigan's Offering at

Address

The Michigan Holstein-

Old State Block

At The National Sale

D. D. Aitken

Vale Cornucopia Fayne. A 32.5-lb. daughter of King Hengerveld Palmyra Fayne.

Mr. Aitken says, "She represents the ideal type and I am proud to send her to St. Paul. The more we feed her the more milk she gives and the only trouble will be to have her in proper condition of flesh."

R. Bruce McPherson

Eva Fayne of Cluny. A 24-lb. junior three-year-old daughter of the 32.5-lb. cow Vale Cornucopia Fayne and sired by a son of Maplecrest Pontiac Application and Friend Hengerveld De Kol Butter Boy.

A faultless individual with a record at 3 yr. 1 mo. of 442 lbs. milk and 24.3 lbs. butter.

Pontiac State Hospital

(The Asylum Herd)

Pontiac Monica, record at 2 yrs. 10 mo.—
7 days, milk 561.6 butter 23.19 lbs.
30 days, milk 2283. butter, 93.84 lbs.
305 days, milk 19178. butter 805.66 lbs.

A daughter of Beets Walker, the sire of Pontiac Irene, who holds the World's record for yearly production as a senior two-year-old.

The pick of the famous "Asylum Herd."

H. E. Rising and Sons

Grace Oosterbaan Hengerveld. A 31-lb. four-year-old daughter of a 32.5-lb. cow. A handsome show cow of great capacity, well along in calf to a 35-lb. bull.

Three Daughters of Thirty-Pound Cows

Lake Side Dairy

Lake Side Pontiac Queen

A 23-lb. junior two-year-old daughter of a 33-lb. cow whose dam and grandam each have records above 31 lb.

Information Regarding the National Sale

Friesian Association

Lansing Michigan

The Michigan Committee Selected

from

The TRAVERSE HERD

Three Animals for the Minnesota National Sale

ST. PAUL JUNE 3, 4 & 5, 1920

TRAVERSE LITTLE BESS COLANTHA, No. 305655

Her last test (not yet reported) at 4 yr. 9 mo. was:

Butter 7 days	29.18 lbs.
Milk	669.6 lbs.
Butter 30 days	117.86 lbs.
Milk	2683.7 lbs.

TRAVERSE MINITA JOHANNA No. 393141

Test (not yet reported) at 2 yr. 9 mo. was:

Butter 7 days	25.74 lbs.
Milk	393.2 lbs.

TRAVERSE INKA PRINCESS WEG, No. 440599

Test at 24 months was:

Butter 7 days	23.17 lbs.
Milk	472.5 lbs.
Butter 30 days	96.46 lbs.
Milk	1853.3 lbs.

We began breeding Purebred Holsteins in 1889.
Every animal now in our herd, with the exception of herd sires, was bred, raised and developed on our farm.
Our herd consists of about 200 animals, young and old.
We have been under State and Federal inspection for the last 8 years.
Our herd traces to the best old families of the breed.
Production constantly increasing, year after year.
We are persistent winners of Association Prize Money.

An Old Herd, A Large Herd, A Clean Herd, A Well Bred Herd.
Buy and Be Satisfied

Traverse City State Hospital

GEO. B. PIKE, Steward

After the Minnesota National Sale

A BREEDERS SALE

At Howell, Michigan

June 8th 1920

McPherson Farms Co. and Cluny Stock Farm

50 Head High Quality A. R. O. Holsteins 50

The Result of Over 20 Years Constructive Breeding

The animals offered are representative of our standards for type and production and are sound and healthy. Among the consignments are the following:

A cow with records at 4½ years of, Milk 1d. 100.8 lbs., Butter 7d. 26.8 lbs., 30d. 106.9 lbs. A daughter of the above named cow with 365-day record at 3½ yrs. of 20241 lbs. milk and 735 lbs. butter.

Eight daughters of Maplecrest Application Pontiac, No. 132652, who now has 16 tested daughters, 6 of which have records from 21 to 26 lbs. butter in 7 days—all under 3½ years old.

A proven 30-lb. bull—a grandson of the great King Segis Pontiac—his dam being the great transmitting 30-lb. cow, Princess of Oakdale—who heads a combination of 3 generations of 30-lb. cows—also ten daughters of this bull will be sold.

A 29-lb. bull, whose sire's dam has produced over 100 lbs. milk in 1 day on official test.

2 daughters of a 33-lb. sire. 5 granddaughters of the great Colantha Johanna Lad, who has 31 daughters that produced from 600 to 750 lbs. milk in 7 days.

1 daughter of a 27-lb. Sr. 3-yr.-old; 1 daughter of a 26-lb. Sr. 3-yr.-old.

2 daughters of a 33-lb. sire. 5 granddaughters of the great Colantha Johanna Lad, who

Cows will be bred to 30-lb. bulls of the choicest breeding.

All our herds are under Federal Supervision—all animals over 6 months old will be tuberculin tested and sold on 60 day guarantee.

Sale will be held at Howell Sale Pavilion, commencing at 10.30 A. M.

Auctioneer—B. V. KELLEY
Syracuse, N. Y.

S T WOOD—In the Box
Liverpool, N. Y.

Catalogs Ready May 20th, Apply to

McPherson Farms Co. or R. Bruce McPherson

Howell, Michigan

Do you fully appreciate the fact that

Dutchland Quality

The Quality Bull

Has the world's record four-generation backing?

The House of Henry Holstein

(Continued from page 23)

And we are earning money, as the following summary of earnings for the past two fiscal years will show:

	1919-20 Transfers	1919-20 Registrations Transfers and Duplicates	1918-19 Registrations Transfers and Duplicates
May	$ 3,473.50	$ 20,976.00	$ 17,421.25
June	3,896.25	19,653.75	17,314.75
July	6,812.50	21,967.50	14,253.00
August	9,125.25	21,352.75	12,767.25
September	12,191.00	28,165.00	13,833.75
October	14,203.25	32,848.75	16,830.00
November	13,758.75	29,410.25	14,078.50
December	15,155.25	31,122.25	13,677.75
January	13,672.50	30,593.50	16,665.00
February	14,624.25	30,860.75	16,478.00
March	17,793.25	40,678.25	17,497.25
April	19,585.75	45,459.75	28,217.50
Totals	$144,291.50	$353,088.50	$199,034.00

Thus we have very briefly summarized the importance of Henry Holstein in the dairy field. As Holstein men we can take pride in the achievement that has been ours. We have not attained perfection and fortunately for our future are not yet satisfied. We may view with pride strides that have been made by the black and white cow and the organization that is back of her, but we must not lose track of the fact that still further improvements are necessary for us to maintain the record of growth that has been established during the past few years. We must not overlook the necessity of thoroughly organizing and modernizing to enable us to handle so stupendous a business proposition as the Holstein industry has grown to be. It is our duty as individuals to see that our business is conducted effectively and it is our business as groups and members of a national organization to leave no stone unturned to protect and enhance the tremendous investment that the Holstein industry today shows.

What Does It Cost to Do Without Ventilation

(Continued from page 26)

to disease germs which are lurking in every barn.

Do your animals come out of the barn as good looking in the spring as they do when you put them into the barn in the fall? They certainly will not if they do not get a sufficient amount of oxygen and if the excessive moisture is not kept out of the barn. In most cases it requires several months in the spring after the animals are turned out before their coats look as they should, and this is due largely to the lack of oxygen in the barn during the winter. If your animals receive all the oxygen they need, they will consume less feed and give more milk. Tests of this kind have been made so that it is not an experiment, and those who are making money out of the dairy business with their pencils have installed ventilating systems and have already paid for them with their saving on feed and their increase in production.

Have you noticed how many little calves die from pneumonia? Has the thought ever occurred to you that the little calf, only a few weeks old perhaps, may be the most valuable animal in your herd? You would stay up nights, perhaps, taking care of a valuable cow or bull, while the little calves that are not properly protected against the excessive moisture and bad air will probably be the first victims and this very calf may be the most valuable animal that you have ever bred.

Remember that you are paying for a ventilating system every year whether you have it or not. You have probably paid for several ventilating systems in your building. Don't you think it is time to install a system, let it pay for itself and then make money for you as long as the building stands? The men who are raising livestock are giving this a lot of thought and are making money on it.

(Continued from page 45)

and then establishing it as an accredited area.

It does not require much imagination to foresee the tremendous economic benefit to the livestock owners of an area declared free from tuberculosis, especially an area having a large number of herds of cattle.

This plan has already been inaugurated and will succeed as rapidly as the livestock owners desire and in proportion to the amount of funds provided for that work by the respective states and the local authorities.

FISHER BUYS GOOD ONES

John L. Fisher of Trolleyside Farms, Janesville, Wis., purchased at the R. E. Haeger's sale the 5-year-old cow, Nancy Calamo Korndyke, whose sire was the many times grand champion show bull, Paul Calamo Korndyke, and whose dam is the wonderful old cow, Nancy Spofford, many times grand champion and dam of the 40-lb. Nancy Lucy Hengerveld. Nancy Calamo Korndyke was first prize junior yearling at the New York State and Illinois State Fairs, at the Iowa Dairy Cattle Congress and at the National Dairy Show in 1916, besides being first prize 2-year-old at the New York State Fair and National Dairy Show in 1917, and first prize 3-year-old at Illinois and New York State Fairs in 1918 and winning at the National Dairy Show the same year. She is due to freshen in August of this year and it is planned to again take her to the big shows.

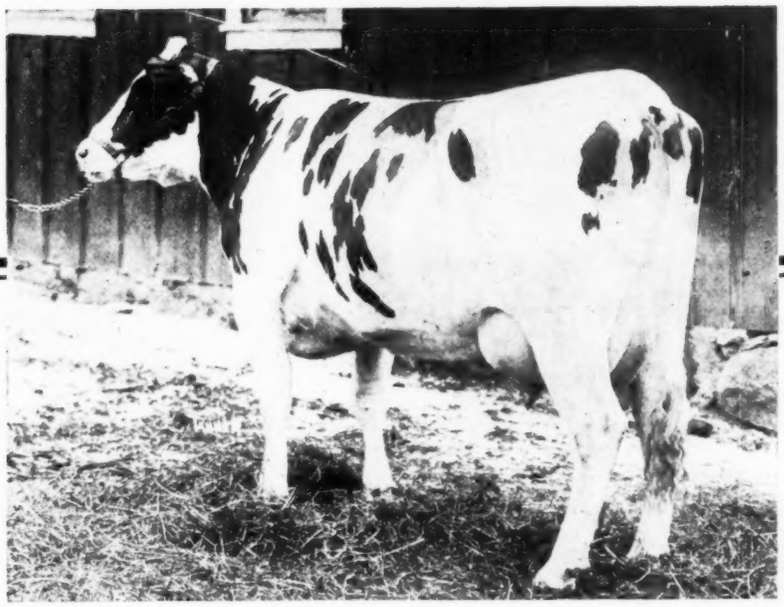
At the recent Broad Meadows dispersal sale, March 24 and 25, Mr. Fisher purchased the 30.45-lb. cow, Zerma Maplecroft Ormsby and Woodcrest Alma Walker, daughter of King Walker and Alma Clyde, 33.07 lbs. butter. He also took a daughter of King of the Pontiacs and a daughter of Pietje 22d's Son.

Besides being of splendid breeding, these cows are all nice individuals and when added to the fine herd, Mr. Fisher already has at Trolleyside Farm, will add to its attractiveness as well as value.

WASN'T INTERESTED

One city woman said she wasn't interested in this question of abandoned farms, because she didn't get her food from any farm, but from the grocery store.

On to St. Paul!



The Iowa Champion

Nirvana Bessie Artis Korndyke

At 2 yrs. 2 mos. 4 days—
Butter 7 days 21.62
Milk 605.00
Best day 105.00

Iowa's Champion Milk Producing 2-Year-Old

Look at the Lines of Her!

A Real Champion!

Her Pedigree—

Her dam made a record as a yearling of 20.59 lbs. butter in 7 days, and 81.02 lbs. in 30 days, with a cow testing association record of 640 lbs. butter from 14915 lbs. milk in a year.

The second dam is Korndyke Ormsby Fobes, Iowa's state champion junior 4-year-old with 37.63 lbs. butter. This record won second association prize for the year 1917-18, and was made from 601.1 lbs. milk. She also has a 28-lb. 3-year-old record.

On her sire's side, she is a granddaughter of Aaggie Cornucopia Johanna Lad 7th, a good transmitting son of a 30-lb. cow sired by the century sire, Aaggie Cornucopia Johanna Lad—best son of the first 34-lb. cow.

The sire's dam, Diotime Clyde, has a 365-day record as a 4-year-old, of 701.53 lbs. butter,—a record that won sixth association prize the year it was made. She is a daughter of Paul Clyde, who has a 32-lb. daughter.

Three-fourths Sister to

Nirvana Korndyke Ormsby Fobes

At 2 years 17 days—
Butter 7 days 26.97
Iowa State Champion

Announcement!—

When we purchased this remarkable heifer of Mr. Charles Smith at our state sale, we had no intention of selling her again, our idea being to keep her for breeding purposes. We especially wanted to get a bull from her sired by our herd sire, Sir Pietertje Ormsby Mercedes 14th. State pride, however, and a natural desire to see Iowa rank well at the National Sale, has caused us to consign her. Remember, she is a state champion, sister to a state champion, and granddaughter of a state champion, and is carrying a calf by Sir Pietertje Ormsby Mercedes 14th.

She is bred to Sir Pietertje Ormsby Mercedes 14th — the greatest individual son of his sire.

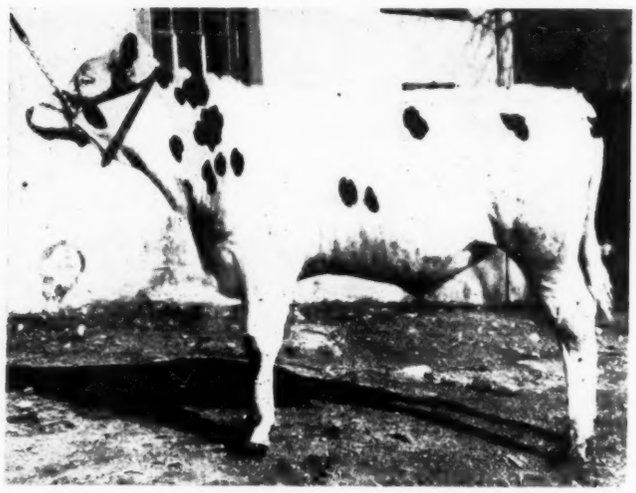
Corwin Farms—Rensink Bros.

Rock Valley, Iowa — Sheldon, Iowa

ON TO

IN THE COLUMBINE

THIS 38-LB. BULL



COLUMBINE CHANGELING MONDAMIN

Born September 28, 1919.

The records of his dam and sire's dam average:

Butter 7 days ..... 39.1 Milk..... 604.9
Butter 30 days .....154.29 Milk 2737.9

The records of his dam and the two nearest dams of his sire average over 38.18 lbs. butter from 609.9 lbs. milk in 7 days, and 147.84 lbs. butter from 2634.4 lbs. milk in 30 days.

Sire

WOODCROFT CHANGELING

A son of Changeling Tidy Abbekerk Wayne, the champion butter producer of the West in short tests. She has the following records:

Butter 7 days ..	44.43	Butter 30 days..	168.84
Milk	637.9	Milk	2743.8

She is a daughter of the century sire, Changeling Butter Boy, and her dam is a good record daughter of another century sire, Tidy Abbekerk Prince.

The sire of Woodcroft Changeling is Champion De Kol, a good transmitting son of the great 36-lb. cow, Aaggie Pauline Sarcastic—a granddaughter of Sarcastic Lad.

A daughter of Woodcroft Changeling, out of a 30-lb. dam, is also offered in our consignment to the National. (See her picture on opposite page.)

Dam

MANOR JOHANNA KORNDYKE MONDAMIN

Butter 7 days	33.76
Milk	571.9
Butter 30 days	139.74
Milk	2732.3

She has two good record daughters.

She is a sister to Manor Johanna Pietertje Lady (34.38 lbs.) and to Manor Johanna Beets Lady (30.3[illegible] lbs.)

Her sire is a brother to one of the first 40-lb. cows, Johanna De Kol Van Beets.

COLUMBINE

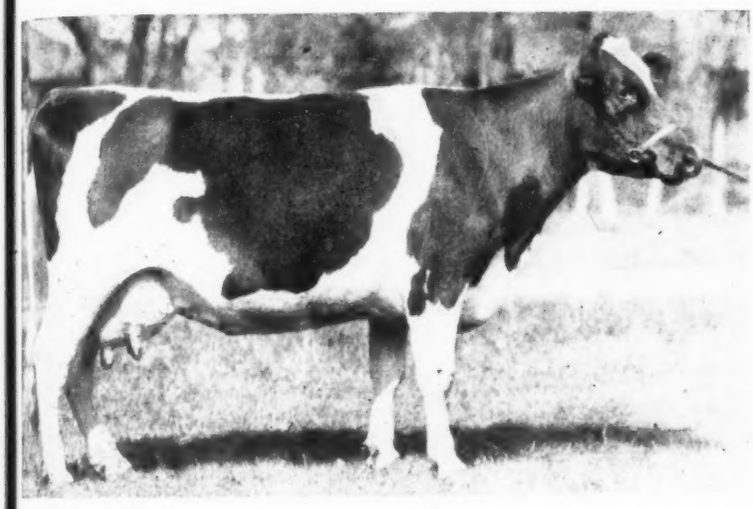
SPENCER PENROSE, Owner

COLORADO SPRINGS

ST. PAUL!

HERD CONSIGNMENT

AND THIS 30-LB. COW



This 30-lb. cow is almost due by a son of King Valdessa—son of the first 41-lb. cow—out of a 31-lb. 3-year-old daughter of the first 1400-lb. cow.

PIEBE CHANGELING CLOTHILDE

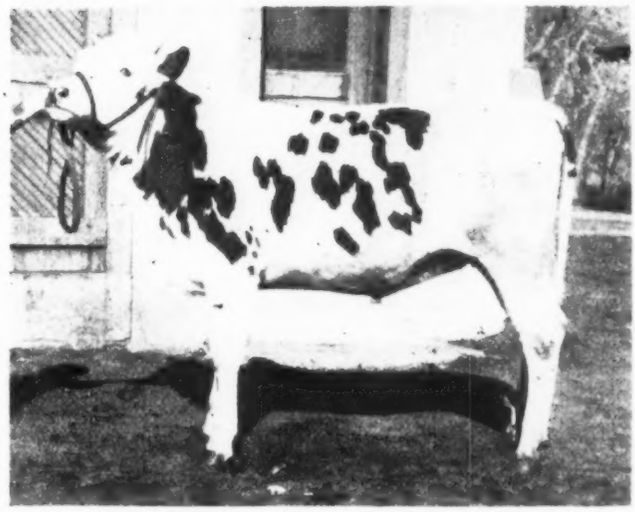
No. 213824. Born October 5, 1912.

Butter 7 days	30.24
Milk	627.7
Butter 30 days	120.72
Milk	2360.5

Her sire, Changeling Butter Boy [illegible], is a good son of the great century [illegible], Changeling Butter Boy, and hence [illegible] a brother to the 44-lb. champion of [illegible] West, Changeling Tidy Abbekerk Wayne. Her dam, Piebe Queen Aaggie De Kol, has a record of almost 25 [illegible].

She was fresh February 7, 1919, and [illegible]red August 13, 1919, to Finderne Jo[illegible]anna Rue Valdessa.

WITH HER DAUGHTER



COLUMBINE CHANGELING CLOTHILDE

No. 508483. Born February 7, 1919.

A daughter of the 30-lb. cow pictured above, sired by Woodcroft Changeling, described on opposite page.

Her dam and sire's dam have records averaging 37.34 lbs. butter from 632.8 lbs. milk in seven days, and 144.78 lbs. butter from 2556.7 lbs. milk in 30 days.

Her dam and the two nearest dams of her sire average better than 37 lbs. in 7 days, and 141 lbs. in 30 days.

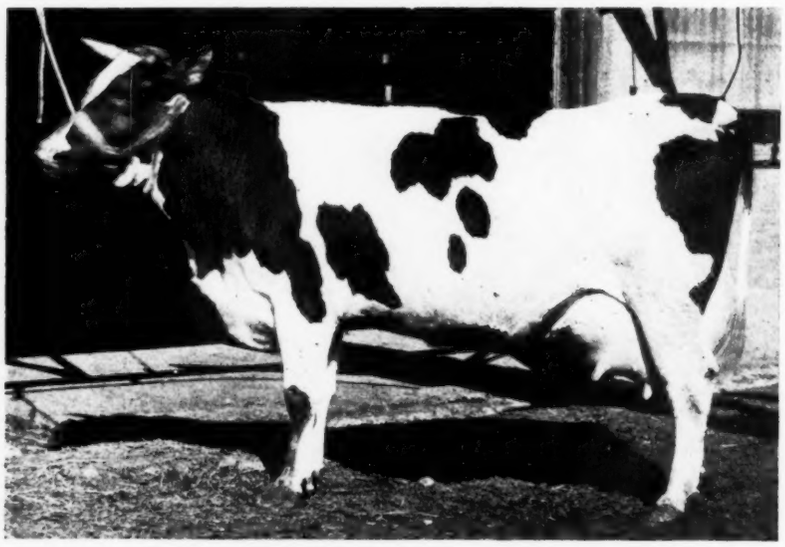
HERD

W. E. CUSHNER, Mgr.

COLORADO

COLORADO TO THE NATIONAL

St. Paul, Minn. June 3-4-5, 1920



Western Ascalon
Grand Champion Female at the Western National Stock Show, Denver, Colo., 1917

SIRE

Sir Colantha Lass

Colorado's greatest show bull

DAM

Dutchland Hengerveld Ascalon

with 1263 lbs. butter from

26,485 lbs. milk

Western Ascalon has developed into a wonderful young dairy cow.

As a senior three-year-old on semi-official test she has milked over 15,000 lbs. milk in her first 6 months. She has a 7-day official record of 26.25 lbs. butter from 554 lbs. milk and 97.91 lbs. and 2813 milk in 30 days. She is close up in the blood of Sir Fayne Cornucopia, Sarcastic Lad, Pontiac Korndyke, Hengerveld De Kol, Homestead Junior De Kol.

Ascalon as she stands today is a beautiful animal, combining all that could be asked for and is a true exponent of the Holstein breed.

We have entered her in the National Sale at St. Paul, June 3-4-5, as a representative of their breeding and as a representative of Colorado's Holsteins. As we understand breeding, she is of the highest type and we hope to present her in the sale ring of the breed's greatest annual counting in a condition that will be a credit to Colorado, to ourselves as her breeders and as a representative of breeding of our herd.

HALL BROS. Denver, Colorado

IOWA AND ST. PAUL

Iowa is consigning sons and daughters of their greatest sires to the St. Paul National Sale.

The sons and daughters of King Pietertje Ormsby Piebe will be in demand as his ancestors have made world records both for 7 days and in long time test. He is siring splendid animals and his two nearest dams average 1312 lbs. butter and 29641 lbs. milk. Both of these dams were daughters of Sir Pietertje Ormsby Mercedes.

There is a son of King Pietertje Ormsby Piebe from a cow that made 1313 lbs. butter from 26246 lbs. milk in a year, and 32 lbs. butter in 7 days. She has three year records totalling 3815.99 lbs. butter and 51049.3 lbs. milk, so says Chesley F. Jenness, secretary of the Iowa Holstein-Friesian Breeders' Association. This cow died in her prime, but stood a good chance of making a world's record for butter had she lived, as her record for three years is higher than that of Tilly Alcartra.

This young bull's dam averaged 1351.37 lbs. butter, 28243 lbs. milk, and he is one of the greatest bull calves ever offered at public auction.

There are three of his sisters, all sired by King Pietertje Ormsby Piebe, and two of them are from twin sisters Their grandam, Lady Mutual Friend, has a 41-lb. 7-day record and 1281 lbs. in a year.

Lady Mutual Friend 2d has a 34-lb. record and is now on year test. She is the dam of Lady Mutual Friend Piebe, a last June's heifer. Sunny Lady has better than 30 lbs. in 7 days, is now on year test, and has every indication of making a big record. She is the dam of Sunny Lady 3d, a September heifer. The third calf is Lady Ormsby Mechthilde Valentine, born October 1, 1919, and from Lady Valentine Mechthilde 3d, a 30-lb. cow.

There is more Ormsby breeding. The Maxwell Farm consigns a young bull whose dam K. S. P. Lily McKinley made 37 lbs. butter in 7 days as a junior 3-year-old, and is now on year test starting the latter part of January and by sale day, should have well over 600 lbs. butter. Just think of it! Is she going to be the next world's record cow? Her sire is Sir Ormsby Skylark who sired the only 1500-lb. cow. Sir Ormsby Skylark has had seven daughters freshen this winter and at an average age of two years, 4 months, 14 days, they have averaged 21.49 lbs. butter, and nearly 400 lbs. milk.

Keep On Johanna 3d has now a yearly record of 774 lbs. butter 19676 lbs. milk, is due to freshen again this month, will be tested again for 7 days, and started again on year work. She is a cow of strong constitution, very typy, is big and rugged, and should

World's Record Combined Butter and Milk Production for four generations back of

Dutchland Quality

The Quality Bull

Lilliberk Farms

Here is the bull we told you to watch for last week. He is without a doubt the best calf we have to offer this winter, straight and right in every way. Born Dec. 10, 1919. He combines the best breeding in the country, the kind that sells way up in the thousands of dollars. **Look for our price in this ad.**

The sire of this calf Sir Ormsby Wisconsin Banostine, is from a 34-lb. dam and a 34-lb. sire, who is the only son of **"Duchess Skylark Ormsby,"** that grand old cow who still holds the world's butter record in the yearly division.

The dam of this calf is **"Lucy Hengerveld Pontiac,"** one of the best young cows in our herd, with this calf she made her first record of 24.7 lbs. butter from 556.3 lbs. milk in seven days. She is now making a grand showing on yearly test. "Lucy" is sired by a son of "King of the Pontiacs," the only bull to have three 40-lb. daughters or 28 thirty-pound daughters.

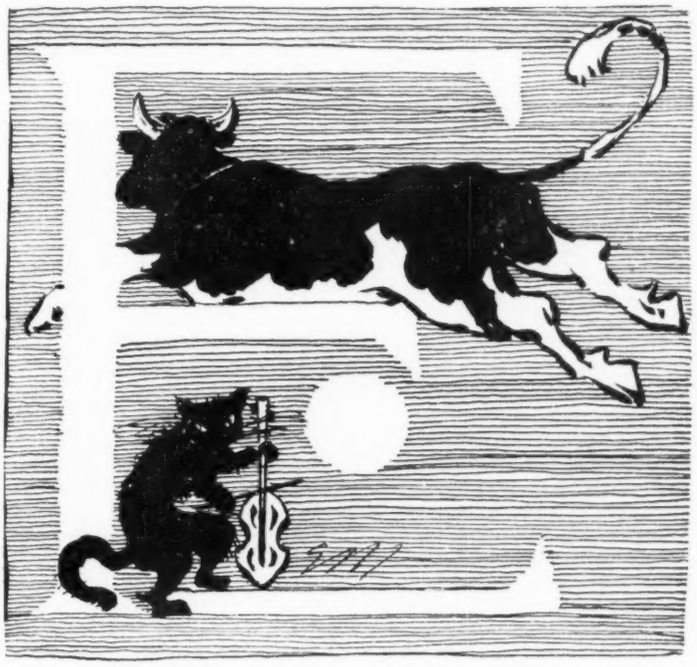
This calf combines the blood of the most noted sires of the breed; Sir Ormsby Banostine Champion, Friend Hengerveld De Kol Butter Boy, Sir Ormsby Skylark, King of the Pontiacs, Pontiac Korndyke and Hengerveld De Kol.

Price: Only $500.00 F. O. B. Homer, another Lilliberk Bargain Better order by wire.

J. F. Berkheimer
Owner
HOMER, MICH.

"Ormsby Means Quality"

R. N. Lyke
Herd Manager



Protect Her Health

DON'T risk losing a valuable animal. A Pilling "Easy-to-Use" Cattle Case will equip you to relieve promptly milk fever, bloat and other cattle troubles. One animal saved will repay you many times. Prepare *now* for emergencies.

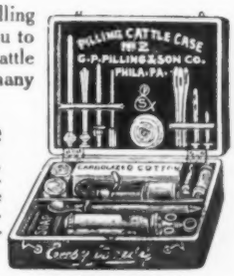
Pilling "Easy-to-Use" Cattle Case

Case No. 2 contains a complete milk fever outfit, syringes, cattle trocar for bloat, several special instruments for treating teat troubles and other helps for the stockman. Purchased separately, these would cost $18. Price, complete with case and "Easy-to-Use" directions, $12.50, delivered by parcel post. Order today. Send for booklet on Cattle Instruments—describes Milk Fever Air Treatment.

G. P. PILLING & SON CO.

Instrument Makers for More Than a Century

2300 F Arch Street Philadelphia, Pa.



Cattle Case No. 2

Elkhart County Guaranty Sale

June 2d, 1920

At the

Nappanee Sale Pavilion

Nappanee, Indiana

50 PURE BREDS 50

GEO. FREESE'S SONS, Nappanee, CONSIGN 12 HEAD OF REAL ONES. 22-lb. daughter of King Walker, in calf to Sir Korndyke Matador (full brother of Fairview Korndyke Mata).

Her daughter, a 20-lb. jr. 2-year-old, sired by Alicine Pontiac Butter Boy. She is due soon after sale to S. K. M.

Several daughters of S. K. M. 4 daughters of King Aaggie Tehee Walker, a son of Tehee Lilith Pauline De Kol and out of a good daughter of Paul Beets Walker who is sired by Admiral Walker Pietertje out of a daughter of Paul Beets De Kol. These heifers are sold with breeding privilege to Pabst Champion Adrastus, 30-lb. son of King Pontiac Champion. Also a 28 and 27-lb. son of Sir Korndyke Matador. These are real ones.

ALBERT G. WADE, White Pigeon, Mich., CONSIGNS 8 HEAD. Headed by 3 fine daughters of King Segis Pontiac, with emphasis on the word FINE. 3 other A. R. O. cows that are bred in the purple. Also a real attraction in the service bull, Segis Pontiac De Nijlander, whose dam as a Jr. 4-yr.-old, produced 28.12 lbs. butter and 602.6 lbs. milk in 7 days and 113.1 lbs. butter and 2511.6 milk in 30 days. Her dam has 2 records above 30 lbs., the last one being 32.03 butter from 618.4 lbs. milk and her dam 29.43 lbs. butter and 731.5 lbs. of milk. The bull's 4 nearest maternal dams average 31.25 lbs. butter and 675.6 lbs. milk. A real individual, largely white.

WM. HOOVER AND SON, Goshen, CONSIGN 2 fine cows (A. R. O.) one a daughter of Tehee Lilith Pauline De Kol. Also two young grandsons of Pontiac Korndyke, one of service age.

CAL L. STUCKMAN, Nappanee HAS CONSIGNED 2 19-lb. 2-year-old heifers that show exceptional quality. Also 2 real heifer calves. One sired by Sir Korndyke Matador and the other by a son of King Belle Segis.

C. I. REAMER, North Liberty, IS CONSIGNING a large growthy good individual heifer in calf to his 30-lb. son of Peldora De Kol King of the Pontiacs, also a heifer calf by that bull. Also 2 good service bulls.

CHAS. WELDY, Wakarusa, CONSIGNS 3 head of very good but untested cows and a service bull.

IMAN ROOKSTOOL, Leesburg, IS CONSIGNING 4 good cows and heifers. One a daughter of King Hengerveld Segis.

ALPHEUS CULP, New Paris, CONSIGNS a daughter of Alicine Pontiac Butter Boy that is a full sister to Mr. Tobins' great Meadowcreek Alice Pauline. Mr. Culp also consigns her daughter and granddaughter.

LLOYD WELDY is consigning a very good heifer in calf to a King of the Pontiacs bred bull.

Get on our mailing list for catalogue.

Cal Stuckman, Mgr. and Auctioneer **Ralph Ash, Ada, Ohio, Pedigree Man**

Address all correspondence to

Cal Stuckman

Nappanee **Ind.**

make over 1000 lbs. butter in a year. She is by a brother to the famous Spring Brook Bess Burke.

Carry Beets Segis is a 4-yr.-old cow with 30.11 lbs. butter, and made over 25 lbs. as a 2-yr.-old. She is now in semi-official test and in 157 days made 570 lbs. butter and 1200 lbs. milk. She is a daughter of Colonel Beets Segis, he by King Segis from Paul Beets De Kol Girl, a 30-lb. daughter of Paul Beets De Kol. She will be bred to Tritomia Pietertje Ormsby, one of the finest bulls in the country, with type and size. His dam made 34 lbs. butter in 7 days and over 1000 lbs. in a year. Carry Beets Segis travelled around the show circuit in 1919, and was a consistent prize winner.

K. S. P. Segis Lyons has 4-year-old record of 30.91 lbs. butter and is a daughter of King Segis Pontiac. She is a cow that will make anyone a wonderful foundation animal, and is fit to grace the best herd in the world.

Then there is Fobes Clothilde, 31.21 lbs. butter, 609.4 lbs. milk, a real producer and a real individual. These four cows are real good ones, could not be bought at private sale, and will please anyone looking for Ormsby blood.

Iowana Farms consign a yearling daughter of Fryslan Waldorf, a granddaughter of King Segis, who made 24648 lbs. milk, 1117.98 lbs. butter in a year. She made 34 lbs. in 7 days and 741 lbs. milk, and made over 1000 lbs. butter in 305 days. In 1917, this cow was grand champion at the Iowa Dairy Cattle Congress, and first prize year record cow at the National Dairy Show in 1917.

This heifer, Iowana Fryslan Waldorf is by Sir Johanna Fayne, whose daughters and granddaughters are wonderful producers as well as fine individuals. She is bred to the grand old show bull, Oak De Kol Ollie Homestead. Then there is a 2-year-old, a daughter of Oak De Kol Ollie

The sensation at St. Paul at the annual sale June 3, 4, 5 will be

Dutchland Quality

The Quality Bull

Sir Winana Beets Segis

WE HAVE CROSSED THEM X BACK AND FORTH

Ask Us About Them

GRAHAMHOLM FARM

ROCHESTER MINNESOTA

Dutchland Creamelle Colantha Lad

We Can Offer some very promising young bulls by Sir Winana Beets Segis and from good record daughters of Dutchland Creamelle Colantha Lad; also sons of the latter from good record daughters of the former.

Sir Winana is one of the best proven sons of King Segis, his list including some great milk and butter producers.

The Colantha Bull has several daughters with junior two-year-old records above 22 lbs. His six nearest dams average almost 700 lbs. milk in a week.

Individually the bulls we have to offer are as good or even better than their breeding.

Homestead. This heifer's dam has a 28-lb. record, and made 742 lbs. in 304 days. She is bred to Iowana Star Fayne and due this fall.

Le Grand Gleim is consigning a double granddaughter of Korndyke Ormsby Fobes, a 37-lb. 4-year-old cow, Nirvana Lady Korndyke Ormsby, who has a 20-lb. yearling dam. She was bred January 30 to Fayne Bessie Homestead, whose dam was the great cow Jessie Fobes Bessie Homestead. She is of faultless breeding and wonderful individuality.

Corwin & Rensink are consigning a 21-lb. 2-year-old who milked 105 lbs. in a day, and whose dam made 20 lbs. as a yearling. She is sired by a bull whose dam made 701 lbs. butter in a year as a 4-year-old. She is a granddaughter of Aaggie Cornucopia Johanna Lad 7th, the famous producing sire and show animal.

BLOOD ROYAL SONS IN DEMAND

The following letter from F. H. Huetson & Sons of Mexico, N. Y. is explanatory of the demand for good Holsteins in their territory. Messrs. Huetson & Sons have at the head of their herd a son of Sir Veeman Hengerveld from one of the very richest bred daughters of King Korndyke Sadie Vale, the second dam by Sir Korndyke Pontiac Artis and the third dam by Sir Veeman Hengerveld.

"It is indeed pleasing to note that breeders in our county are beginning to realize the necessity of good sires at the head of their herds, and it is also pleasing to note that some of these breeders are purchasing these sires right in their own county where they can come and pick them out for themselves.

"Among our recent sales were two fine calves sired by Blood Royal. One of these calves went to Hugh F. Whitney of Pulaski. The dam of this calf is Cornucopia Pontiac Netherland, No. 290359, a 19-lb. junior 3-year-old daughter of Spring Farm Pontiac Cornucopia. This calf is a fine individual and ought to make Mr. Whitney a splendid herd sire. Another one went to Judson Druse, Mexico, N. Y. His dam is Pet Douglas 2d Lass, No. 114089, a 22-lb. daughter of Pearl of the Dairy's Joe De Kol, and out of Pet Douglas 2d, which has five A. R. O. daughters ranging from 21 to 26 lbs. in 7 days.

"Now laugh at this letter paper if you want to, but it is the best we have at present."

We have no occasion to laugh at the stationery used by Huetson & Sons, for we admit having printed the Holstein-Friesian World on even worse looking paper than they send in, and we do not feel we ought to apologize to our readers, because it was the

Four World's Record Generations back of

Dutchland Quality

The Quality Bull

ALCYON STOCK FARM

Lists long distance Bulls by the great herd sire—Maplecrest Banostine Hengerveld—whose sire—Friend Hengerveld De Kol Butter Boy and dam—Maplecrest Pontiac Fannie by the great Pontiac Aaggie Korndyke represent one of the greatest combinations of long distance blood of the breed. The sire's sire—Friend Hengerveld De Kol Butter Boy and the dam's sire—Pontiac Aaggie Korndyke have 10 daughters above 1000 lbs., 7 above 1200 lbs., 2 above 1300 lbs. The dam—Maplecrest Pontiac Fannie has a 30-lb. seven-day record and her full sister a record of 1252 lbs. in a year.

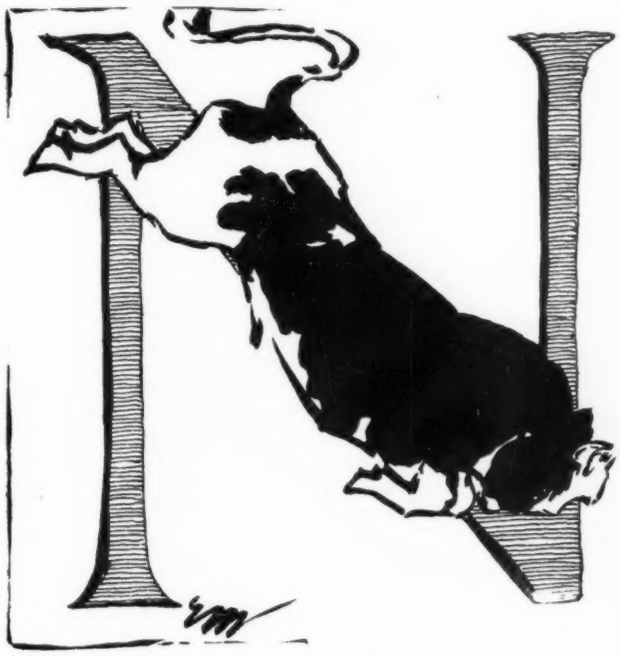
Bull No. 1. Dam—Florence Eloise Paul De Kol 236317 with a record of 22.6 lbs. of butter and 501 lbs. of milk made in her first test without previous preparation. This young bull is nicely marked, a little more black than white. Breeding on both sides faultless.

Bull No. 2. Dam—Queen Pauline Fayne De Kol 266420 with a record of 20.7 lbs. of butter and 478 lbs. of milk made when a junior four-year-old. This calf is a handsome individual, four-fifths white and perfect conformation.

We have other sons of Maplecrest Banostine Hengerveld about which we will be glad to tell you.

Dr. Henry H. Carr

Alcyon Stock Farm Pitman, N. J.



The Cumberland County Holstein-Friesian Association

WILL HOLD

Third Annual Sale

AT THE OLD FAIR GROUNDS

CARLISLE, PA. MAY 25, 1920

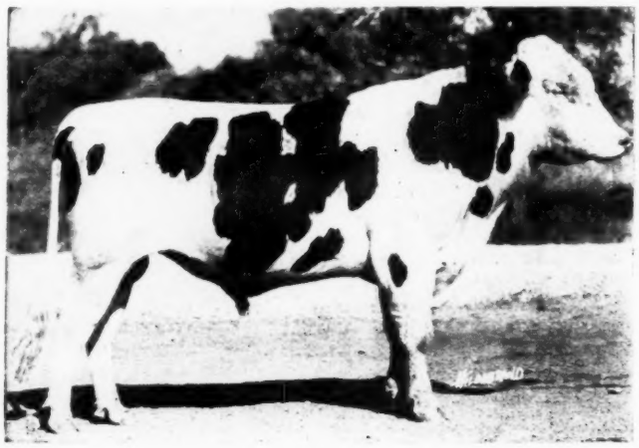
80 of the best cattle of the breed will be sold. For catalogue and other information address.

R. L. Shenk Newville, Pa.

Advertise in the Holstein-Friesian World

LET US SHIP YOU A BULL!

Let Eagle Bay Farm ship you a high class bull sired by this high record son of King Korndyke Sadie Vale.



KING SADIE VALE SUPREME

By	His six nearest Sires each have a 40-lb. daughter		*From*
a	His two nearest Dams average	40.72 lbs.	*a*
	His five nearest Dams average	38.56 lbs.	
40-lb.	His ten near Dams average	35.81 lbs.	*40-lb.*
Sire	His twenty-one near Dams average	30.42 lbs.	*Dam*

These calves are from dams with good records and of good blood lines.

We always have a few good heavy producing heifers and cows that we will sell right. The herd is free from tuberculosis.

Eagle Bay Farm W. R. Heath, Owner F. A. House, Supt. **Silver Creek, N. Y.**

very best we could get. You don't have to have engraved stationery to send Holstein news to the World

PRODUCERS AT CLUNY STOCK FARM

Cluny Aberdeen Pontiac Concordia a senior two-year-old daughter of Maplecrest Application Pontiac, has just made 26.144 lbs. butter and 513.7 lbs. milk in 7 days. For 30 days she produced 2245.2 lbs. milk and 107.808 lbs. butter. She was on test 44 days and for one consecutive 7-day period she produced 565 lbs. of milk. This is certainly a wonderful record.

She has a senior two-year-old sister, Cluny Maplecrest Application, tested last November. Her records are 537.7 lbs. in 7 days and 2108.0 lbs. in 30 days; for her butter production 24.765 for 7 days and 98.29 in 30 days. These are the only two daughters of Maplecrest Application Pontiac ever tested at the Cluny Stock Farm and demonstrate that in the herd sire, Maplecrest Application Pontiac they have a very valuable bull.

Going through the first 13 reports of Volume 31 we find that the 7-day record of Cluny Maplecrest Application has so far this year been exceeded by only eleven heifers while only three have beaten her 30-day record. The 7-day record of Cluny Aberdeen Pontiac Concordia has been exceeded five times and her 30-day record twice.

So far, only sixteen senior two-year-old heifers have exceeded the 30-day record of Cluny Aberdeen Pontiac Concordia. At the present time this heifer is being continued on semi-official test. She was doing so well that a re-test was necessary. During the first two days test and the re-test she produced 296.6 lbs. milk and over 10 lbs. of fat so that she

Dutchland Quality

The Quality Bull

His Four Direct Dams Average over 713.4 lbs. of milk in 7 days.

Long Distance Bulls—Ready For Service

Lothian Pietertje Korndyke Lad (Born May 23, 1919), sired by Lothian Maggie De Kol's Son from Lothian Ruth Pietertje Korndyke, a granddaughter of Pietertje Hengerveld Sir Korndyke with a record of 20.25 lbs. butter in 7 days as a three-year-old and 688 lbs. butter and 15,288 lbs. milk in a year as a senior yearling.

Lothian Maggie De Kol's Son is a son of Lothian Maggie De Kol with a year record of 1238 lbs. butter and 27,907 lbs. milk.

A full sister to the bull we are offering and now on semi-official test as a senior two-year-old and making a good record.

Here is a young bull with plenty of long time backing on both sides of his pedigree and worthy of standing at the head of some great herd.

Lothian Riverode Farms **Novelty, Ohio**

is producing practically 75 lbs. of milk per day right along.

Three other daughters of "Maplecrest" are now on semi-official test.

Another of "Maplecrest's" daughters which deserves mention is Eva Fayne of Cluny. As a junior two-year-old this heifer produced 359.8 lbs. milk in 7 days and 1527.3 lbs. milk in 30 days and 16.496 lbs. butter in 7 days and 65.596 lbs. butter in 30 days. She freshened again this winter as a junior three-year-old and made 442 lbs. milk and 24.3 lbs. butter in 7 days. This heifer is consigned by the Cluny Stock Farm to the St. Paul National Sale. Her dam who is owned by President D. D. Aitken recently made 32.5 lbs. butter and 570 lbs. milk in 7 days. She, too, is consigned to the National Sale. This mother and daughter are well worth looking for even upon that aggregation of stellar attraction.

Mr. R. Bruce McPherson, the owner of Cluny Stock Farm and Mr. M. J. McPherson, owner of the McPherson Farm, are combining to make a sale June 8th at Howell, Michigan. There will be at least half a dozen daughters of Maplecrest Application Pontiac in the sale. In view of the showing of his daughters in milk it seems that they should merit the consideration of any and all breeders who are looking for some real good producers.

MUCH O. K. L. BLOOD AT ST PAUL

Just at the present time, Ormsby Korndyke Lad seems to be holding a most prominent position among the leading sires of the breed and it is of more than passing interest to review the great amount of his blood represented in the St. Paul sale this year.

When Beaver Dam Stock Farm completed the wonderful year record on O. K. L. Pearl Tula which placed her in third position among the living cows of the breed, it is doubtful if they realized they would in a few

His Six Nearest Dams Average 108.8 lbs. of milk each a day

Dutchland Quality

The Quality Bull

Offered at the National Sale June 3, 4, 5 at St. Paul.

For Sale

Some Desirable Service Bulls

No. 1

Sire—King Segis Pontiac Climax No. 97986, one of King Segis Pontiac's best sons from a 27-lb. daughter of King of the Pontiacs. His offspring are all that could be desired from the standpoint of individuality and production. He is ¾ brother to King Segis Pontiac Count the famous world's record sire.

Dam—Beulah Gorter Pauline De Kol 3rd, No. 134999. Butter 7 days 29.29 lbs. She is a granddaughter of the well known Sire, Veeman Hengerveld with 16 daughters above 30 lbs. This fellow is 90% white, a splendid individual and guaranteed to please. Price $350.

No. 2

Sire—Same as above. Dam—Jessica De Kol Segis No. 196518. Butter 7 days 28.58 lbs. A granddaughter of the century sire, Pietertje Hengerveld Segis with several daughters above the 30-lb. mark. Next dam, Beulah Gorter Pauline De Kol 3rd, 29.29 lbs. This bull is also 90% white, an attractive individual, a real bargain at $350.

No. 3

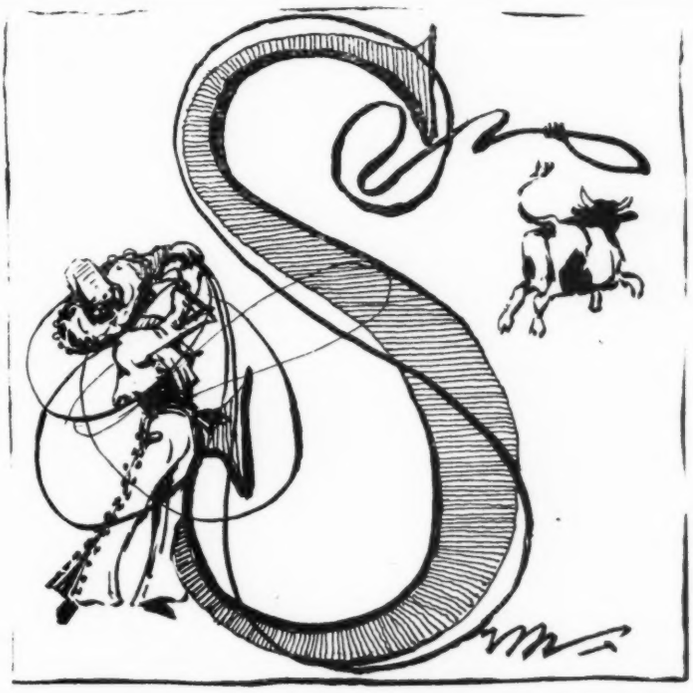
Sire—King Segis Lyons Daphne, No. 209274, a 34-lb. grandson of Pietertje Hengerveld Segis. Dam—Colantha Algretta Pontiac 3rd, who as a heifer made around 19 lbs. butter in 7 days. Next dam has 33 lbs. in 7 days, and the third dam also a 33-lb. cow with two daughters above 30 lbs. Bull is 95% white; a very choice individual and priced very reasonable at $250.

We also have some baby bulls, from good record dams up to 34 lbs. in 7 days.

Write us your wants. For other information address

S. B. & F. D. VAN BUSKIRK

Hornell New York



Our First Cow to be Tested in A. R. O. Work

ONALASKA DE KOL ORMSBY

No. 320004

Her official record, 4 yrs. 8 mos. 8 days:

7 days	521.1	27.615	90 days	6531.1	330.137
30 days	2237.3	114.496	120 days	8409.4	427.552
60 days	4435.8	227.6[illegible]			

Now working good on Semi-Official work.

We have a fine bull calf from her for sale, sired by our Senior Herd Sire. He is nicely marked, well grown and a splendid individual.

ASHBY STOCK FARMS

Ashby Mass.

A King of the Ormsbys Daughter

To be

Sold at St. Paul

The Texas A. & M. College, through its Dairy Department, is consigning to the National Guaranty Sale at St. Paul

College Queen Ormsby Segis

15-months-old daughter of King of the Ormsbys and Queen Mazlie De Kol Segis that is now on semi-official test and will complete year's work with a splendid record.

Through her sire and dam this little heifer carries a wonderful inheritance from the standpoint of yearly production and individual perfection.

Texas A. & M. College **College Station, Texas**

months be called upon to consent to the consigning of this cow to the National Sale. Such, however, has been the case and the committee responsible for the New York delegation are looking forward with interest to the time when O. K. L. Pearl Tula will be presented to buyers for their appraisal Selling in calf to King of the Ormsbys, she offers wonderful possibilities in the way of securing a sire that will have in his pedigree a combination of breeding very rarely found. The sire of King of the Ormsbys and the sire of Ormsby Korndyke Lad are both from the same cow, Pietertje Maid Ormsby, and the uniting of her blood on both the maternal and paternal sides through two different sons, each of which has made a success as a sire, is bound to bring results that justify high expectations.

With Pearl Tula, there will be sold her three-quarters sister, Ormsby Korndyke Pearl Mooie, that has recently made over 1081 lbs. in year, having earlier in her lactation period made over 700 lbs. milk in a week. This heifer is, if such be possible, even a superior individual to her sister Pearl Tula, and has been bred to Ormsby Korndyke Lad, being due to freshen very soon after the sale.

With these two heifers go two other daughters of Ormsby Korndyke Lad, one of them from a dam that has recently made over 1100 lbs. butter in a year.

The owners write us very enthusiastically about one of the sons of Ormsby Korndyke Lad, which goes to the sale, his dam being Ormsby Korndyke Armyn, that has already made three 30-lb. records and is now on year test with approximately 500 lbs. butter in the first four months. The double infusion of the blood of Ormsby Korndyke Lad means the calf will have a very large percentage of Posch and Ormsby breeding, and his

The World's Greatest Bull

Dutchland Quality

The Quality Bull

will be sold at St. Paul at the National Sale June 3, 4, 5.

—A HIGH YEARLY RECORD HERD—

Headed by **King Segis Pontiac Count 2d**

The average of his three nearest dams

1067 Lb. Butter

21911 Lb. Milk

King Segis Pontiac Count 2d, as his name indicates, is a son of King Segis Pontiac Count, from Johanna Paul Parthenea, with a record of 951.2 lbs. butter from 18433.9 lbs. milk. Her dam is the famous Caroline Paul Parthenea, with a record of 1208.18 lbs. butter from 25072 lbs. milk. The first daughters of King Segis Pontiac Count 2d are now coming into milk and they give promise of being some of the best producers we have had.

This herd has bred and developed such cows as Caroline Paul Parthenea with 1208 lbs. butter from 25072 lbs. milk in a year; Johanna Piebe White with 1146.1 lbs. butter from 26497.6 lbs. milk in a year; Piebe Pontiac De Kol 2d with 1115.9 lbs. butter from 23714 lbs. milk and a large number of others with proportionately large records.

His sons from long time record dams are for sale. Pedigrees and full information on request.

R. J. SCHAEFFER **Appleton, Wis.**

CARNATION CHAMPION

Sired by the only 40-lb. son of King Segis from a 42-lb. dam with two 42-lb. daughters.

You cannot buy him but you can arrange with us to breed your best cow to him on a basis that will bring you returns far greater than you anticipate.

It is our aim to make him the youngest Century sire and we are enlisting the aid of all progressive Holstein men in attempting to do this. Let us tell you more about him and send you his pedigree.

Langhurst & Voepel Farms
Sebewaing, Mich.

KING SEGIS PONTIAC

That's the Daddy of the

Greatest Sire of Producers of the Breed

King Segis Pontiac died last spring but we have a few nice sons of his that are ready for service just remember that when this crop is sold.

THERE WILL BE NO MORE

As a sire and grandsire of **individuality and Production** where can you find his equal. Is there any?

Hitch up with the Steady Kind

that you will like better this week than last and still better next week.
Write us what you are looking for.

R. E. HAEGER **Algonquin, Ill.**

BARGAIN OFFERING——

A Son—Born March 23, 1920, of

Spring Farm King 3d

This sire is a son of Spring Farm King, full brother to the first 44-lb. cow who has a wonderful list of young daughters headed by the world's champion 2-year-old in the 30-day division, with several others above 27 lbs. as 2-year-olds. His first 17 daughters to be tested all as 2-year-olds except one have records averaging 22.64 lbs. butter from 436.1 lbs. milk. Spring Farm King is the son of King of the Pontiacs from a 34-lb. dam.

The dam of Spring Farm King 3d is a 30.67-lb. 3-year-old daughter of a 36.9-lb. 4-year-old.

From a 34.93-lb. Dam

Meadowside Helene De Kol Burke 3d, the dam of the calf we are offering, has just completed a 7-day record of 34.93 lbs. butter from 545 lbs. milk, this being her second 30-lb. record. She has a 24-lb. 2-year-old daughter and is herself sired by a son of Pietertje Hengerveld Segis.

OR WOULD YOU PREFER ONE OF THESE?

ALL SONS OF SPRING FARM KING 3d

Calf No. 1, born Nov. 4, 1919, is mostly white and is from a granddaughter of King Segis with a record of 26.09 lbs. butter from 605.4 lbs. milk. Price $225.00.

Calf No. 2, born Nov. 9, 1919, is about half black and half white; is from a dam with a record of 28.54 lbs. butter from 544 lbs. milk in 7 days and 115.03 lbs. butter from 2,507 lbs. milk in 30 days. She has also a yearly three-year-old record of 834.8 lbs. butter from 18,779.9 lbs. milk. She is from a 17-lb. dam and has a 17-lb. daughter. Price $350.00.

Calf No. 3, born Nov. 10, 1919, half black and half white, is from a granddaughter of King Segis with a record of 25.03 lbs. butter from 542.9 lbs. milk and is from a 33-lb. dam. Price $225.00.

Calf No. 4, born Dec. 7, 1919, mostly white, is from a dam, who has 21.44 lbs. butter from 578.5 lbs. milk and is from a 22-lb. dam. Price $165.00.

These calves are well grown and in good healthy condition. Our herd is under Federal supervision.

HORTON, CRARY & COMPANY

Warren **Pennsylvania**

INDIANA HOLSTEINS

A SPECIAL OFFERING FOR MAY ONLY

Three yearling heifers from A. R. O. dams up to 27 lbs., all from proven sires, one from a century sire.

SONS OF KING SEGIS PONTIAC CALAMO, our great son of King Segis Pontiac from the following dams:

No. 1—From a 23-lb. four-year-old with 666 lbs. in 286 days. Price $150.00

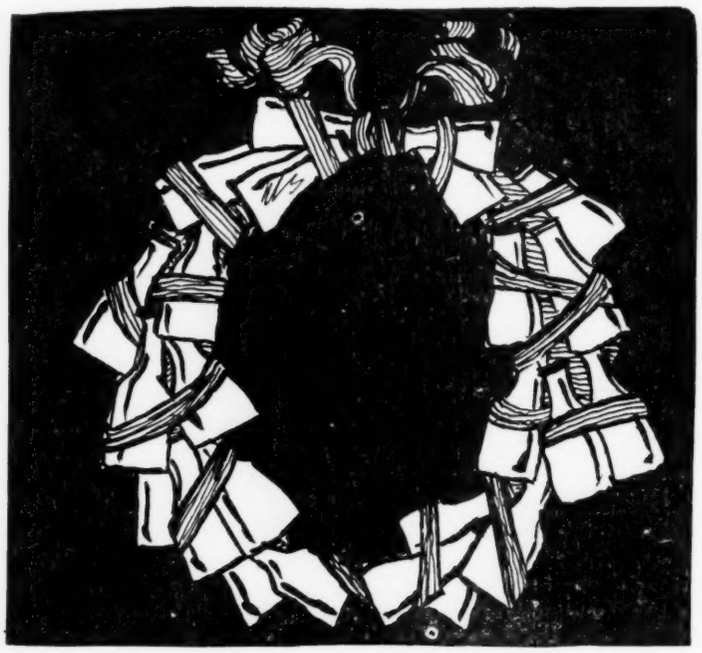
No. 2—From a 19-lb. junior two-year-old. Price $150.00.

No. 3—From a 22-lb. junior five-year-old. Price $100.00.

No. 4—From an untested dam. Price $75.00.

All tuberculin tested and well grown. Write for pedigrees.

SCHMITT & SHAFER R. No. 3 Evansville, Ind.



individual quality is so good that his owners speak of him as being, in their opinion, the most logical successor to Ormsby Korndyke Lad. The other son of Ormsby Korndyke Lad is from a 26-lb. 2-year-old daughter of King of the Alcartras, whose dam was a 35-lb. granddaughter of Hengerveld De Kol.

Never before has there been so much blood of this sire placed on the market at the same time, and since Ormsby Korndyke Lad stands today unequalled by any other living sire in respect to number of 30-lb. daughters, and as this list as well as his list of 1000-lb. daughters is constantly growing, with an even more promising future, breeders should welcome an opportunity to secure at their own figure such an offering of his blood.

SCOTTISH HOLSTEIN SALE

At the spring sale of pure bred cattle held at Perth, Scotland, last week, the British Holstein breeders had their first consignment sale. At the same time there were sold consignments from Shorthorn and Aberdeen Angus breeders, but the more important business of the day lay with the Holsteins, the entries of which were contributed by about 50 breeders from Scotland. The top price was $2,150, given for a two-year-old heifer belonging to Mr. D. F. Mackenzie, Inverness. The next highest price was $2,000, for another two-year-old heifer, followed by another at $1,730. The summary of the Holstein sale shows that 18 cows sold at an average of $763; 27 heifers at an average of $800, and 40 bull calves at an average of $300.

The top price of the Shorthorns at the same sale was $900, and the average for the 71 bull calves was $335.

The highest price for the Aberdeen Angus was $600 and the average price for 46 animals was $290.

Do you fully appreciate the fact that

Dutchland Quality

The Quality Bull

Has the world's record four-generation backing?

RECORDS—RECORDS—RECORDS

Just the Bull to Place at the Head of Your Herd

An evenly marked 6-months-old calf with every dam in his pedigree officially tested and averaging

Butter 29.46
Milk 548.6

His sire is King Mutual Korndyke 2d whose three dams average over 37 lbs. butter and 615 lbs. milk and both grandams with over 1200 lbs. in a year.

The dam is a 22-lb. two-year-old with over 400 lbs. milk, her dam a 24-lb. granddaughter of King Segis and her sire from a 29-lb. cow by a son of a 31-lb. cow.

If you want long-time production coupled with popular blood lines and individuality to suit, you get the ideal combination in this youngster. Better wire for price before some one else owns him.

B. C. HEMPHILL DEXTER, IOWA

WHEATFIELD FARMS

"It is our aim to produce for the progressive dairymen who desire high milk production with a high average butter fat and sturdy individuality at reasonable prices."

WHEATFIELD KING MODEL

Sire: King Model, whose dam is Mable Segis Korndyke, 161784. At 4 yrs, 2 mo., 14 days, 610.20 lbs. milk, 40.32 lbs. butter 7 days; 2695.80 lbs. milk, 165.22 lbs. butter, 30 days (World records when made).

His daughters are making great records, one having made over 25 lbs. as a two-year-old.

Dam: Mercedes Joe Bach Juliet 2d, butter 28.61 lbs. 7 days; 110.81 lbs. 30 days. She is sired by a grandson of Aaggie Cornucopia Pauline, the first 34-lb. cow and is from a good record daughter of Mercedes Julip's Pietertje Paul. The dam and sire's dam of the bull we are offering average 34.46 lbs. butter 7 days; 133.01 lbs. butter 30 days.

Six of her seven nearest dams have each produced from one to four A. R. O. daughters and six A. R. sons.

This young bull born March 31, 1919 is ready for immediate service, is handsomely marked, light in color, and as an individual has few equals.

The price is $1200. If you want to breed production, size and individuality here is an opportunity seldom offered.

Wheatfield Farms La Salle, N. Y.

J. C. DOLD, Owner R. F. D. 14

A 35-LB. SIRE
A 21-LB. JR. 3-YR.-OLD DAM

Bull Calf Born Jan. 23, 1920

Sire—Model Glista King Segis, 155346, whose dam is Glista Erica, 35.29 butter, 619.1 milk at 7 years, 32.65 butter, 560.4 milk at 5 years and whose sire is Lakeside King Segis Alban De Kol, a son of King Segis from De Kol 2d's Alban De Kol, a world's record cow for age.

Dam—Ardale Netherland Korndyke, 21.07 butter, 456 milk at 3 years, 1 month, 19 days. Her dam 20.99 at 10 years from 2 quarters, best day's milk 81.9 lbs.

A good individual, 2-3 white. Satisfaction guaranteed. Price $275.00.

ARDALE FARM
F. S. Jenkins & Son
EAGLE - - MICHIGAN

An Accredited Herd

CONSIGNMENT SALE

75—HEAD—75

PURE-BRED HOLSTEINS

—At—

FAIR GROUNDS

NEAR ALTOONA, PA.

Wednesday, June 9, 1920

AT 10 A. M.

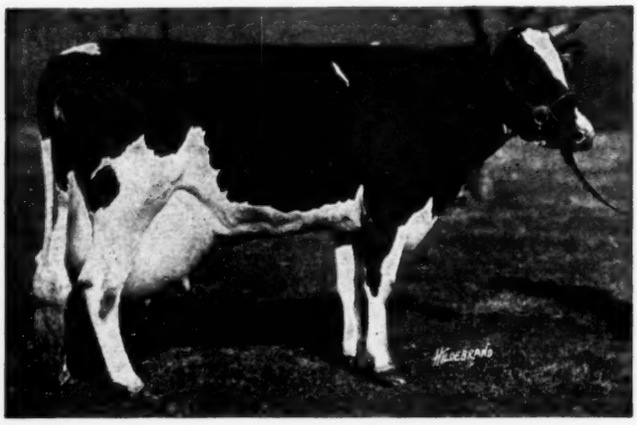
Most of cows have A. R. O. records up to 30 lbs. Heifers and bulls from good sires and A. R. O. dams. The most popular families represented. Tuberculin tested. Sale held, rain or shine in a large building. This is an opportunity to get good, clean stock.

Send for Catalog

Blair County (Penna.) Holstein Breeders Assn.

S. F. ZOOK, Secretary, Curryville, Pa.

Geo. W. Baxter, Auctioneer.
Austin Backus, Pedigree Expert.



Gramps Twisk

Butter 34.4 **Milk 611.0**

Not a State Champion but a Real Producer

A record of 34 lbs. is not to be treated lightly these days, even if it is not a state record, when we had expected one. She would have done it at that for she was running at a 39-lb. rate when she was taken with pneumonia and we were mighty lucky not to lose her. Needless to say, we were disappointed not only because we had expected to make a state record on her, but also because we had planned on running her for a year in true Ohio style. We know she has the goods and will prove it next year.

WRITE US ABOUT A BULL FROM ONE OF OUR GREAT PRODUCING COWS

Hillcrest Farm

W. G. Simon, Owner — Youngstown, Ohio
A. C. Robbins, Herdsman — Box 740

The British breeders of Holsteins put no premium on the show-yard cow of relatively lower value than the one who does good business at the pail. They have been working steadily to make the Holstein the premier dairy breed in Britain, with a keen eye to the export trade. That they are succeeding in this latter development is fully realized by the record of the 1919 sales of export pure bred stock to South Africa from Britain. The following list gives the positions of the different breeds of cattle at the consignment sales in South Africa during 1919:

	Average	Highest price
Holstein bulls	$800	$17,000
Holstein females	765	2,100
Ayrshire bulls	120	350
Ayrshire females	225	700
Shorthorn bulls	505	4,750
Shorthorn females	815	3,125
A-Augus bulls	500	1,550
A-Angus females	540	2,000

In addition to the above, at a recent dispersal sale of Holsteins in South Africa, a Holstein bull realized $25,000.

Apart from the native cattle, the leading breed numerically, appears to be the Holstein in South Africa, the Shorthorn being a good second.

STATE COLLEGE RATION SERVICE

The College of Agriculture of the Vermont University, Burlington, Vt., has received many requests for a ration service for dairy cows similar to the one in charge of Prof. Savage, issued by Cornell University. The Extension Service of the Vermont University has placed this work under the supervision of Prof. Ellenberger.

The first sheet issued May 3 gives the digestible crude proteins, digesti-

Dutchland Quality

The Quality Bull

The most perfect individual ever bred at

"The Home of Producing Dams"

Don't Overlook Fond du Lac

As a Market Place for High Class Holsteins

Our Last Sale, Held May 11th and 12th was a Real Success

W A T C H

For the Announcement of Our Next Sale

Wisconsin Breeders' Sale Company

S. H. BIRD, Sec'y — **South Byron, Wisconsin**

Wake Up, Oh, Wake, Wake Up. Has A Better Cow Been Reported?

SADIE GERBEN HENGERVELD DE KOL, 203588

115.5 lbs. milk 1 day; 782 lbs. milk 7 days; 3247.5 lbs. milk 30 days; 6264.7 lbs. milk 60 days; 40.07 lbs. butter 7 days; 157.54 lbs. butter 30 days; 300 lbs. butter 60 days.

45 cows in Volume 30 of the "Blue Book" are reported to have produced 40 lbs. or more butter in 7 days.

40 cows were reported in 32 months previous to, and 14 within 6 months of the "explosure."

IS THE REPORTER DEAD?

There has been but one Forty Pound Cow reported since that date and that the Wisconsin cow above.

It will take 35 years and 8 months at that rate to offset the terrible accident.

A son of hers would do you good.

HE IS FOR SALE.

Wisconsin Live Stock Association

Appleton, Wisconsin

THE YATES FARM

King Valdessa Korndyke
HOME OF

REX PONTIAC

A son of Spring Farm King Pontiac, from a 31-lb. dam. His first daughter made over 20 lbs. in 7 days at 2 years and averaged over 60 lbs. milk per day for 30 days. His get are individually wonderful.

KING VALDESSA KORNDYKE

A son of King Pontiac Segis Korndyke, whose 2 nearest dams average nearly 34 lbs. and whose dam is the 38-lb. daughter of the first 40-lb. cow, Valdessa Scott 2d, dam and grandam averaging over 40 lbs. We are breeding the daughters of Rex Pontiac to King Valdessa Korndyke. The result should be desirable. For a bull bred along these lines, address

THE YATES FARM

ORCHARD PARK, N. Y.

T. M. ADAMS, Mgr. HARRY YATES, Prop.

75—HEAD OF HOLSTEIN-FRIESIAN CATTLE—75

Will be sold at the

SIXTH ANNUAL SALE

of the

Livingston County Holstein Breeders Sale Co.

Howell, Michigan, May 27th, 1920

Sale Commencing at 12 o'clock sharp.

This sale consists of a fine lot of cattle, many of them with A. R. O. records, or are from record dams. One daughter of a 33-lb. cow; one from a 31-lb. cow and one from a 30-lb. cow.

Some choice Bulls will be offered from dams with records from 22 lbs. to 29 lbs.

DO NOT MISS THIS CHANCE!

Catalogues ready May 10th.

P. M. TAFT, Secretary

Oak Grove, Mich. R. F. D. No. 1

Always the same Pure, Rich, Milk-Producing Feed

THE formula and balance which years ago made Union Grains the foremost dairy feed for high milk production, has never been changed. Consequently dairymen find it produces a uniformly dependable yield month after month.

Union Grains contains only materials of the first quality—Corn Distillers Grains, Cottonseed Meal, Linseed Meal, Winter Wheat Bran and Middlings, Hominy Meal, Corn Germ Meal, Corn Gluten Feed, Barley Malt Sprouts and Salt.

Its moisture content is only 8 percent, most of the ingredients being kiln-dried.

The protein content is 24 percent; that of carbohydrates 52 percent; fat 5 per cent; fibre 10 percent.

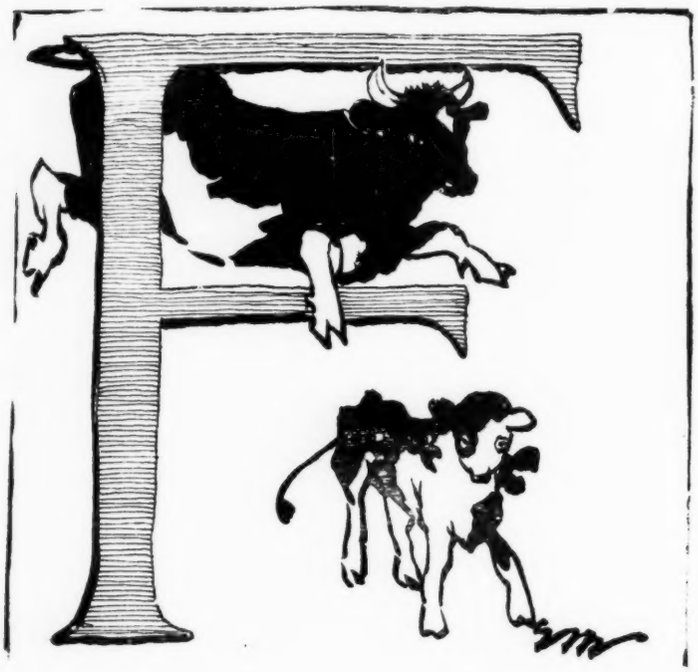
Union Grains is the standard of the well managed dairy. It is remarkable for its resultfulness and digestibility.

Write for a Union Grains cost sheet and know what dairy feed actually is costing you.

Union Grains is made by the manufacturers of Ubiko Stock Feed, Ubiko Buttermilk Egg Mash, Ubiko Buttermilk Growing Mash and Ubiko Pig Meal.

THE UBIKO MILLING CO. DEPT. H CINCINNATI, OHIO

1



ble nutrients, price per ton, and the cost of 100 lbs. total digestible nutrients of a number of standard feeds, the prices of sundry commercial feeds, and several suggested rations for dairy cows.

A postal card accompanies this list to which the dairyman has to sign his name, county, township and post-office, and upon receipt of this card, the ration service sheet or bulletin will be sent him as issued.

UNREPORTED RECORDS

In the herd of Claude B. Fletcher of Evans Mills, N. Y., the daughters of Rag Apple Korndyke 3d are making fine records. Three not yet reported are Lady Rag Apple Kenwood as a senior 3-year-old, 27.03 butter and 537.1 lbs. milk in 7 days; another is Cornucopia Rag Apple Sadie, when only 2 years, 11 days old, made 19.07 lbs. butter, 355.9 lbs. milk for the week. A third daughter, Rag Apple Maple Ledge Queen, as a junior 4-year-old, made 26.712 lbs. butter and 535.8 lbs. milk. Volume 30 of the Blue Book shows that Rag Apple Anna at 33 months old, has 20.75 lbs. butter, 420.6 lbs. milk, so evidently Rag Apple Korndyke 3d is a real high class sire, having a 27-lb. 3-year-old daughter, a 26-lb. 4-year-old daughter, a 19-lb. junior 2-year-old, and a 20-lb. senior 2-year-old, these being all of his daughters yet officially tested.

Rag Apple De Kol Clothilde, another member of Mr. Fletcher's herd, gave over 90 lbs. milk per day for the last ten days of her 30-day test, and her total for the month is 119.56 lbs. butter.

COW TESTING ASS'N HELP SELL BULLS

Editor World:

During the past winter we have made the following sales in Lake County, Ill., which goes to show the growing demand for pure bred bulls in the Chicago Dairy district.

Prince Prilly De Kol Pietertje, son of Pietertje De Kol Paul Spofford, C. T. A. record of 13740 lb. milk and 690.12 lb. butter in one year, and of Admiral Prilly Korndyke, a son of Admiral Walker Prilly and Spring Brook Luna Korndyke, 23.03 lb. butter in 7 days and 834.55 lb. butter from

THE WAIT FARM

A Herd Free From Tuberculosis and Practical in its Breeding Operations. Inspection Invited.

AUBURN New York

Dutchland Quality

The Quality Bull

The prize selection of the whole prize herd of Dutchland Farms.

19702.6 lb. milk in one year, was sold to R. G. Hughes of Antioch, Ill. Princess Prilly Pietertje, a full sister to this young bull, won first in her class at the Lake County Fair, 1919.

An 8-months-old son of Knight Cornucopia Vevie, C. T. A. record 12268 lb. milk and 552.5 lb. butter in 11 months, went to Wm. C. Barnstable of Gurnee, Ill. The dam and grandam are now on yearly test each giving over 70 lb. per day.

Sheehan Bros., of Antioch, bought a 15-months-old son of Maplecrest King De Kol 2d, and De Freule Aaggie Cornucopia, C. T. A. record 13073 lb. milk with 562.5 lb. butter in one year.

A half interest in a 5-months-old son of our herd sire, Cloverlawn De Kol, a 2-year-old, who has a C. T. A. record of 16053 lb. milk and 655 lb. butter was sold to Guy W. Farman of Gurnee, Ill. This is a very good individual and is backed on the sire's side by some of John Puls' good year record cows. Mr. Farman has a nice young herd mostly daughters of Admiral Prilly Korndyke. We now have nine cows on semi-official test.

H. K. Vose.

Gurnee, Ill.

BRIDGFORD GRATIFIED

The Bridgford Holstein Company write us that they were very much pleased to read in a recent Holstein-Friesian World an account of the young bull King Prilly Segis Alcartra winning first prize as senior bull calf and junior champion at the Waukesha Dairy Show. This calf was sold to W. J. Mann & Son and was shown by them. As Mr. H. B. Bridgford says in his letter, Waukesha county is conceded to be one of the greatest Holstein counties in the United States, and it is particularly gratifying to the members of the Bridgford Holstein Company to have bred, raised and sold a bull of the individual quality King Prilly Segis Alcartra must be to win such high honors at the Waukesha Dairy Show.

DOES NOT WORRY

Last May the Blue Earth County Holstein Friesian Association held a sale at which A. D. McCormack of Garden City purchased two registered Holstein cows, one for $325 and the other for $300.

He consigned these two animals to another sale held by this same organization February 24, 1920, nine months from date of purchase. They brought $575 and $580, or a total of $1155, a profit of $530. A $60 bull calf kept just a year sold for $250.

Since that time Mr. McCormack has been informing his friends that if a farmer has a few good Holstein cows and will give them good care and feed, he does not need to worry about the high price of land nor the high cost of living. It is these stories of practical success that help to interest the owners of native and grade cows in the Holstein business. Such stories have the human interest appeal so much desired by story writers and we are glad to get them and would be pleased to print any authentic stories of this kind sent us by our readers.

Buyers' Opportunities

Here are big opportunities done up in small packages—the Sales Market of Unlimited choice. Advertising in this department is accepted at regular rates and subject only to minor restrictions regarding style and typography.

BULL BORN OCT. 20, 1919

Sire—Great Peter. Dam Terracelawn Pontiac Lady No. 278959. Record 22.34 at 3 years with first calf. The records of his three nearest dams and two full sisters to the sire average butter 7 days 34.75. Price $300.

H. C. SWARTOUT

Hartwick Seminary New York

WANTED

Six nice thrifty yearling Holstein heifers. Can use a few straight, light-colored bull and heifer calves and furnish crates to ship them in.

D. M. WHITE

Bath, N. Y.

Dutchland Quality

The Quality Bull

The pinnacle of achievement in Holstein Breeding.

BULLS FOR SALE

I have two most excellent bulls ready for service. They have individuality and breeding galore. Let me tell all you wish to know about them.

L. E. CONNELL

FAYETTE OHIO

NAPIER

The Forage Plant that

has solved the feed problem. FREE booklet telling how to get it on request. Also breeder of the finest registered Durocs and Holstein-Friesian cattle.

LORING BROWN

Orlando Fla.

Small Herd on Shares

I would like to correspond with a party who is interested in purebred Holstein-Friesian cattle and who would like to take a small herd to work on shares under ordinary farm conditions.

C. S. HUNTER

Oxford Depot, N. Y.

CAYUGA COUNTY, N. Y.

"Where Healthy Holsteins Thrive"

Write to Reid White, Secretary, Locke, N. Y., for list of registered Holsteins offered for sale by members of the Cayuga County Holstein Club.

WHITEHURST FARM

Some nice young bulls with yearly record dams. Sired by a 29-lb. son of Canary Homestead Oak De Kol, he by Canary Paul Fobes Homestead, a son of Jessie Fobes Bessie Homestead and Canary Paul.

These youngsters are priced to sell. Send for pedigrees.

A. F. RANDOLPH, Prop.

Canton Illinois

HOLSTEINS

Bred and developed with an idea of producing cows and heifers and herd sires that will fulfill the ever increasing demand for Registered Holsteins of the sort that will make money in the hands of the average dairyman.

Not merely registered and carrying the papers; but those that will continue to establish further good reputations for the

Pure Bred Holsteins

Perhaps we can do you some good

W. S. WOODCOCK

Proprietor Meadowview Stock Farm

Edwards N. Y.

READY FOR SERVICE—A 33-lb. GRANDAM

A crackerjack son of King of the Changelings with 11 A. R. O. daughters, he by King of the Pontiacs from a 33-lb. daughter of Changeling Butter Boy. Dam is a 19-lb. daughter of Tidy Abbekerk Prince, second dam a 21-lb. daughter of Changeling Butter Boy. Four Century sires—60 30-lb. daughters in the first four generations. You can't beat him for $250.

Sired by Korndyke Yankee Segis.

F. A. BLEWER Owego, N. Y.

Grand River Stock Farms

Corey J. Spencer, Owner

Herd headed by

Model King Segis Glista

Sire, a 30-lb. son of Lakeside King Segis Alban De Kol. Dam, Glista Fenella 32.37 lb. Her Dam, Glista Ernestine 35.96 lb. His three nearest dams average over 33 lbs. and his 46 nearest tested relatives average over 30 lbs. of butter in seven days.

His sons are bred right, every one of them from an A. R. O. dam and they are bound to please you. Write for pedigrees and prices to.

C. G. Twiss, Mgr.

Eaton Rapids Mich.

30-Lb. BULLS FOR SALE

One two-year-old, one yearling and four calves from one to three months of age. Write for prices, stating age desired. All from dams with 30 lbs. or better and sires with 30, 35 and 42-lb. dams.

IDLEAZE FARMS

Johnstown New York

SHOW HEIFER—$225

Granddaughter of King Lyons

Yearling, sired by a son of King Lyons (8 30-lb. daughters) and Segis Tehee, a 29-lb. daughter of King Segis. Dam of calf is an A. R. O. granddaughter of King Segis—calf therefore has three crosses of his blood. A show ring individual, light in color.

A beauty for someone. Quick if you want her.

C. B. MARSHALL

Morrisville N. Y.

MY FIRST APPEARANCE

Sir Bess Pietertje Fobes has 100% of the breeding of Sir P. O. F.; look him up on page 62 Holstein-Friesian World, March 13, 1920. He, at the Kansas National Show, was the grand champion. 250 head in competition. Send for picture of Sir Bess Pietertje Fobes and ancestors. His grandams are Spring Brook Bess Burke 2d and Wisconsin Fobes. His sons ready for service.

J. F. SCHMIDT

Randolph Wis.

Hollins Herd of Holsteins

Under Federal Test since 1912.

Bull Calf, born November, 1919.

Dam on yearly test, average to date 3.89% fat.

2nd Dam 633 lbs. of butter in 1 year, junior 2-year-old.

3rd Dam averaged over 10,000 lbs. of milk for 7 years.

4th Dam averaged over 10,000 lbs. milk for 10 years.

Sired by King Joh, 35 ancestors with 30-lb. records.

All Hollins cows have yearly records made under herd conditions.

Jos. A. Turner

Hollins College Dept. W. Va.

5.13 PER CENT. FAT

is average test of dam of my herd sire. Her records are:

Butter 7 days, 30.36. Average per cent of fat, 5.53.

Butter 30 days, 121.85. Average per cent of fat, 4.93.

7 days, 3 months division, 23.12. Average per cent of fat, 5.43.

Butter 365 days, 1226.23. Average per cent of fat, 4.59.

She is the highest testing cow of the breed.

4.4 PER CENT. FAT

is average test for his first 10 tested daughters. Among them is a 23-lb. 2-year-old, a 25-lb. 3-year-old and a 26-lb. 4-year-old.

Long Beach De Kol Korndyke No. 85196 through his dam, sisters and daughters is the highest testing bull in the breed.

Don't you want one of his baby sons out of a good A. R. O. cow.

DAVID FALCONER

Scottville, Mich.

REGISTERED HOLSTEINS

15 springers, heifer and bull calves, by King Segis Pontiac Corrector. Herd now headed by a 32-lb. bull carrying the blood of Colantha Johanna Lad and Sir Veeman Hengerveld. Carloads can be bought at all times in this vicinity.

Dwyer's Purebred Holstein Farm

Schaghticoke, N. Y. R. F. D.

SOLD OUT

Bulls are all sold just at present, but a little later, will have a few good youngsters of 30-lb. breeding.

H. D. SEELY

Goshen, N. Y.

Advertise in the Holstein-Friesian World

AT FARMER'S PRICES

BULL CALVES FOR SALE

Dams—Daughters of Tidy Abbekerk Prince.

Sire—A son of Ruby Pietertje Butter Boy who made 29.65 lb. at 3 years, 40.24 lbs. at 5 years.

Also a few heifer calves.

HENRY LATHROP & SONS

Sherburne, N. Y.

ATTENTION!

Without cash money, but only easy terms, you can acquire a very highly bred registered Holstein-Friesian bull, by writing for full particulars to

Box BR

Care of Holstein-Friesian World
Syracuse, N. Y.

TEAT INSTRUMENTS

Slitters, Dilators, lead probes, tumor extractors etc.

Write for 14th edition catalog and teat instrument bulletin.

THE MOORE BROS.

151 Hudson Ave. Albany, N. Y.

A SHOW BULL

READY FOR SERVICE

Dam a fine individual; is a daughter of a 37-lb. bull with an 18-lb. record as a junior 4-year-old and will be tested again. Sire is out of a 27-lb. cow now on yearly test. Nicely marked seven-eighths white and hard to fault in any way. Price for quick sale, $350.

ARCHIE REID, Jr.

Janesville Wisconsin

POPLAR VALLEY FARM

offers

A KING LYONS HEIFER

(Herd Under State Supervision)

Beautiful granddaughter of King Lyons Born Sept. 6, 1919. Tuberculin tested. Sire—King Lyons 3d by King Lyons with 8 daughters above 30 lbs., from a 29.54-lb. junior 3-year-old daughter of Judge Hengerveld De Kol, 4 30-lb. daughters. Dam—Daughter of a nearly 25-lb. junior 3-year-old daughter of Segis Lyons and Dutch Corner Beauty, 25.05.

A show heifer, evenly marked and extra well grown.

Price $185.00. Picture and pedigree on application. If interested speak quick, don't be among the ones we have to write to and say "the heifer advertised in the World is sold."

Sumner S. Gill

Morrisville, N. Y.

TWO BULLS READY FOR SERVICE

One born April 3d, 1919, from a 20.05-lb. dam with 661 lbs. in a year. He is all white except his ears and a spot on his right jaw. A beautiful calf, straight and square.

Another born April 9, 1919, from a 27-lb. dam with 786 lbs. in a year. He is about evenly marked, straight, square and fine. His dam is a great cow.

Both bulls are sired by a son of Judge Segis from a 24-lb. daughter of Pietje Korndyke Lad.

ALLIQUIPPA FARM

Newtown Square Pa.

BULL CALVES

Out of tested dams and out of a son of the State Champion cow of Ohio for 30 and 60 days.

Crystal Spring Dairy Farm

Suffield Ohio

Dairygrams

By Helen S. K. Willcox

His wife goes by at forty miles
In his new car, but mine just smiles!
Our house has pipes and everything,
His wife totes water from the spring.

* * *

Milk is being indirectly advertised on a national scale by the Quaker Oats Company, who have recently introduced a new milk macaroni to the trade. This is said to be the first food of the kind made with Nature's own food instead of water. As the Quaker Oats people sell cattle feed on an enormous scale, by products of their great cereal business, it is to their advantage to find more uses for milk and to give its merits plenty of publicity. Their "ad" states that man's two greatest foods, milk and wheat, are now made into one. It is hoped that the ultimate consumer will see fit to do the rest.

* * *

The Toledo Blade suggests that every American farmer, and he numbers at least seven millions, should freely subscribe $1 for the erecting of a temple of agriculture at Washington, D. C. That ought to be a very representative building for the price. How about it?

* * *

One man says that one reason farmers are leaving the farm is because of the high prices of necessary farm machinery. If it isn't one thing, it's another, provided a man isn't on excellent terms with a going Holstein dairy.

* * *

There are more than 2000 potato-flour factories in Germany. The United States is developing this phase of the milling business also.

* * *

Three-quarters of the population of Denmark is occupied on the soil. That may explain the ability of this little country to export such quantities of butter and condensed milk to her bigger rivals.

* * *

Statistical reports state that during the last year the loss in wages due to strikes was $500,000,000. This was borne at the time by 1,600,000 workers and the cost to employers is estimated at $50,000,000. It is useless to add that the U. C. eventually paid the entire bill.

* * *

A great deal has been said and written about the sunflower for cattle feed. America produced the sunflower, Champlain found the Indians growing it four centuries ago when he explored the country of the Great Lakes. They used oil from its seeds to mix war paint. He took the sunflower to Europe. From there it was distributed throughout the world. Russia has been growing a million acres of sunflowers annually. For oil, fodder, fuel. They munch the seeds as we munch peanuts. Experiments are constantly being made with it now in this country, some liking it to accompany the corn into the silo and some violently disliking it. Five thousand acres of sunflowers were grown here in 1919.

The nation seems to be in for an overhauling. Or at least everyone is reverting to the humble overall which for so long has been the badge of honest sweat and toil. Overalls will probably soar to the skies in price as a consequence, and Holstein breeders will have to sell a good calf or two to buy a pair henceforth. Can you beat it?

* * *

And now a Baltimore chemist has announced the development of a process for producing sugar from cereals, principally corn, at about one-third the cost of cane sugar. The new sugar has the sweetness of cane sugar, is white and can be used in place of cane sugar for any purpose. This sugar is expected to be on the market by the middle of the year. Perhaps corn by-products will be cheaper if it really amounts to anything and calls for a greater acreage of corn.

* * *

Although the Bordens have been doing business since 1857, a period of sixty-three years, it has never until this year issued any statement of earnings available to the public. Their first report shows that the gross business of the company and its subsidaries was $122,284,195 in the year ending December 31, 1919. But the net income for the year, after taxes, was only 4,284,602, representing only 3½ per cent on the gross turnover.—Commercial and Financial World.

* * *

Americans are the greatest eaters of ice cream in the world according to a recent report which shows that 511,360,816 quarts were manufactured in 1919 commercially, not to mention the enormous quantity made in home freezers. Other phases of the country's vast dairy industry are summarized in the following production figures for 1919: Butter, 869,055,223 pounds; cheese (all kinds) 409,529,240 pounds; milk (evaporated, condensed and powdered, 2,083,114,103 pounds.

* * *

The matter of threshing their grain is becoming such a serious problem to Western farmers that now a number of threshing machine manufacturers are putting out small sized threshers "for individual use." Instead of waiting for a big outfit to come along and do it, the farmer can now attend to his own threshing with his own force. Gradually things are going to swing around in favor of the small farmer. Labor-saving machinery and utensils will be designed to meet his needs and he will do nearly everything himself instead of depending upon poor and uncertain help.

* * *

To enter an exposition at Santa Barbara, Cal., a horse was carried in a specially designed airplane from Los Angeles. The flight was made without mishap. One day's delay was caused by the Humane society whose officers had to be assured that the horse would suffer no cruelty. The next thing we will probably hear is that the renowned Tilly Alcartra has taken a joy ride in the clouds—as she is a Californian. We meekly wonder how Tilly and the horse would enjoy their trip up in the air.

DUTCH CORNER HOLSTEINS

Son of a 27.50-lb. cow with 4 A. R. O. daughters, one 29.73-lb., another daughter 25 lb. with 5 A. R. O. daughters, one 29.50 lbs.

Sired by Governor Walker Lyons, whose ten nearest dams average nearly 100 lbs. milk each per day on official test.

Born January 13, 1920, evenly marked, straight and typey. Delivered east of the Rockies at 3 months, $375.00.

Send for photo and pedigree.

JOHN J. WALRATH
East Springfield New York

HOLSTEIN COWS and CALVES

No hired help—must reduce my milking herd of 70 registered Holsteins, 20 grades. Come at once and get first choice and a bargain. 40 registered heifers, half of them bred to freshen this Fall, to a 34-lb. bull. Registered heifer calves, all ages. 18 registered bulls. Grade heifers. Seven-eighth Holstein heifer calves, $20 each. Express paid in lots of five. Farm 19 miles south of Syracuse.

JOHN C. REAGAN Tully, N. Y.

The Greatest Bull on Earth will be sold at the annual sale, St. Paul, June 3, 4, 5.

Dutchland Quality

The Quality Bull

SIR VEEMAN HENGERVELD VALE WAYNE, 143480
Our Senior Herd Sire

Grand Champion South Dakota State Fair, 1919. A son of Sir Veeman Hengerveld out of K. K. S. V. Florence Veeman 22.29 lbs. butter at 24 months.

His first daughter to freshen has just made 21.55 lbs. butter, 7 days, as a junior two-year-old.

MAJESTIC ORMSBY, 287157
Our Junior Herd Sire

A son of the great Ormsby Korndyke Lad. His dam is a 30.68-lb. cow out of a 444.52-lb. cow. His three nearest dams average 36.6 lbs. butter in seven days.

P. R. CROTHERS & SON
Badger, So. Dak.
FRANK E. JOHNSON
Hetland, So. Dak.

75 Head for Sale

Cows, heifers, young bulls. Well bred, good individuals and sold subject to a Federal test. Write us for anything you want.

MAYHEW FARMS
Marcy, N. Y.

GENOA STOCK FARM

Herd headed by Finderne Fayne Valdessa, whose dam and sire's two nearest dams average 41.06 lbs. butter in 7 days.

We are now offering his son born November 26, 1919, out of K K S V Jane Veeman, an 18-lb. senior 2-year-old daughter of King Korndyke Sadie Vale. Calf is dark in color and his 15 nearest dams average 15.32 lbs.

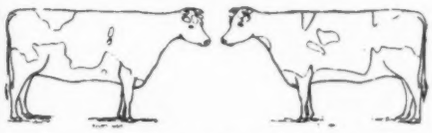
BROCK & JENKS
Genoa, N. Y.

$400 BUYS A BULL

Ready for service, whose two nearest dams average 34.71 lbs. butter in 7 days and 647 lbs. milk.

JOHN WHALING & SONS
Carthage N. Y.

BULL BARGAIN



Ready for service and sired by a son of Queen Piebe Ormsby Mercedes, who is a daughter of Sir Pietertje Ormsby Mercedes, the world's greatest sire of yearly record cows, producing over 1000 lbs. of butter per year.

Queen Piebe Ormsby Mercedes has a record of 1136 lbs. butter and 24123 lbs. milk in one year.

The dam of the bull is a 21-lb. and her dam is a full sister of the former World's record cow, College Belle Wayne, who made 35 lbs. butter and 824 lbs. milk.

Here is wonderful world's record breeding and I will sell this bull for $500 delivered to your station for either cash or half cash and the balance in two years at 6% . Send for pedigree.

W. E. ABBOTT Sioux Falls, S. D.

KING SEGIS ON BOTH SIDES

Here is a show bull born in April. His sire is a son of King Lyons out of a 35-lb. daughter of King Segis.

His dam is a 25-lb. three-year-old daughter of Johanna King Segis, who is by a son of King Segis, out of a former world's champion 40-lb. cow.

There is no place where you can get so much King Segis breeding as in this youngster.

Write for price and pedigree.

G. G. BURLINGAME
Cazenovia, N. Y.

NUWAY STOCK FARM

offers an exceptionally well bred heifer Nuway Pauline Korndyke, No. 455887 born Nov. 30, 1917. Evenly marked, well grown and a good individual. Sire, K. K. S. V. Pontiac, No. 169078 whose seven nearest dams average over 31 lbs. butter in 7 days and from A. R. O. dam. Pasture bred to a good young sire. Price $350 f. o. b. West Winfield. Herd under state and federal supervision.

D. W. MORRIS & SONS
West Winfield New York

Old Fashioned Americanism

The best service I can give you, in my bargains on cows, heifers, calves, bulls. Write me just what you want and I will do my best for you. T. B. tested herd. Bank reference.

F. H. JUDD
Linden N. Y.

BULL CALVES

Up to one year of age. Out of cows and daughters of cows from 24 to 30 lbs.

FEMALES

We can spare a few from calves to 9-year-olds. Herd under federal supervision. Free from disease. Write for what you want.

Bayliss Griffin
Sylvania Ohio

LAKESIDE HOLSTEINS

If you buy Holsteins at the Lakeside Stock Farm, you are sure to have the highest individuality, best type, superior breeding, large production and best ancestors.

E. A. POWELL **Syracuse, N. Y.**

HERE'S A SON OF BLOOD ROYAL

Born October 23, 1919. A dandy individual.

Sire—A son of Sir Veeman Hengerveld from a 21.93-lb. daughter of King Korndyke Sadie Vale. Second dam a 34-lb. da ghter of Sir Korndyke Pontiac Artis.

Dam—Meadow Lark Pontiac Walker—a 21-lb. junior 3-year-old; second dam, B. K. P. Lilith, a twice 29-lb. cow.

SILVER BIRCH HERD F. H. HUETSON & SONS **Mexico, N. Y.**

YEARLY RECORDS

Cloverlawn Johanna Piebe 54th for sale. Born Jan. 11, 1919. Large, well grown, in color ½ white. His ten nearest dams average 925 lbs. of butter, 20,895 lbs. of milk a year. Price $900. Other bulls from one to fourteen months, all from yearly record stock. Herd numbers 140 head, 40 cows with yearly records.

Clover Lawn Farm

Hartford **Wisconsin**

HOLSTEIN HEIFERS WANTED

We can use a car of good straight Holstein-Friesian heifer calves, ranging from six months to near calving. These heifers must be from clean herds and good in every respect, individually as well as breeding. Give description of what you can offer in first letter.

Flowerdale Farm, Drs. Flowers, Props.

Dallas **Texas**

MAY ECHO BULL CALF

Born Jan. 22, 1920, long bodied, straight back. Sired by Sir Riverdale May Echo Lyons, son of May Echo Verbelle, the only 600-lb. cow with four 600-lb. daughters. He is a brother to May Echo Sylvia, dam a large producing well bred cow by a son of a 29-lb. cow that gave 711 lbs. milk. At $125 he will do a lot of good.

Mrs. Will Dwight

South Otselic N. Y.

Sire's dam with 31 lbs. Dam at 2½ years, gave 83 lbs. milk in one day. Her dam sister to Tilly Alcartra. Her sire brother to Winnie Korndyke Cornucopia De Kol with 34.31 lbs. milk.

McKay Bros.

Caddoa **Colo.**

ALFAKORN FARMS

30 bred heifers in calf to our Senior Herd Sire, Pietje Posch De Kol whose dam made 38.54 lbs. of butter in 7 days at 4½ years old.

Also a number of youngsters (females) from 3 to 10 months old.

Two Bulls ready for service with 30 and 33-lb. dams.

F. B. GREEN & SONS

Evansville **Wisconsin**

Smiles

The Optimist

Wash White was an incurable optimist. The other day he was strolling around with a big raw gash in his forehead.

"What's the trouble, Washington?" some one asked.

"Ain't no trouble," grinned Wash. "Dassa sign o' good luck;' dat's what Ah prayed de Lawd last night to gimme a good-luck sign. Fust t'ing dis mawnin, when I opened de stable do', de mule up wid his hoof and fetched me a kick in de face. Dar's luck fo' you—a hoss shoe in yo' face befo' breakfast. Golly, but I hopes de luck keeps up de same fo' de rest o' de year!"—Journal of the American Medical Association.

Evidence of Income

"Bliggins is trying to dress in a way that will make people think he is making a whole lot of money."

"Silk hat and patent leather shoes and all that sort of thing?"

"Not these days. He has to put on a suit of overalls and is carrying a plumber's outfit."—Washington Star.

Welcomed

The man in the next flat was pounding on the wall. "Look here," he cried, "I can't sleep with your kid yelling like that! If you don't make him stop, I will!"

"Come in sir—come in!" said the kid's father. "You'll be as welcome as the flowers in spring."—Edinburgh Scotsman.

The Circle

Willis—I hear you are doctoring.

Gillis—Yes, I'm on my way to Doctor Bump now.

Willis—But I heard you went to Doctor Bump in the first place.

Gillis—I did. He gave me a general examination, and referred me to Doctor Jones, the nerve specialist, who referred me to Doctor Smith, specialist on the optic nerves, who referred me to Doctor Brown, specialist on the minor optic nerves, who referred me to Doctor Robinson, X-Ray specialist on the minor optic nerves, who sent me to Doctor Bump again for a general examination.

Of the Same Mind

"This picture," said Mr. Gowker.

"Was painted in a garret," replied the proud owner.

"Well! Well!"

"A hundred thousand wouldn't buy it now."

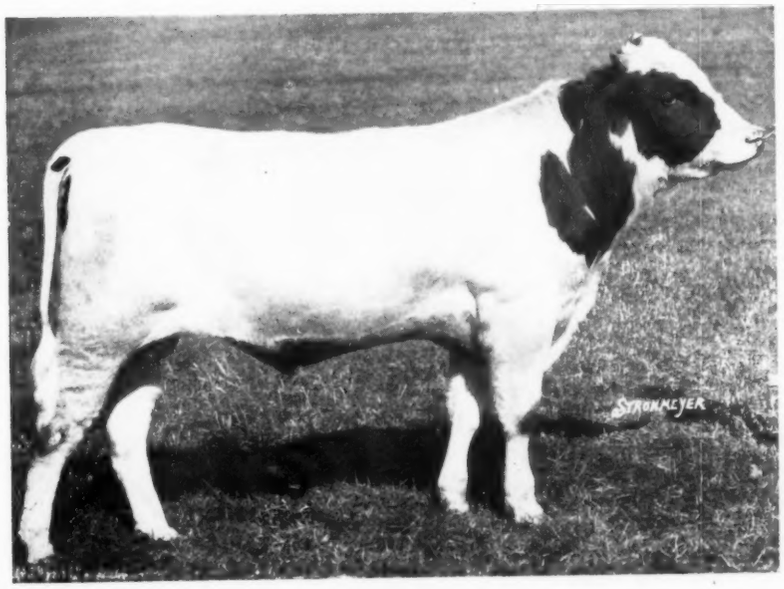
"No?" said Mr. Gawker, eyeing the masterpice more closely. "And I'm one of the hundred thousand."—Birmingham Age-Herald.

Paw Knows Everything

Willie—Paw what is discretion?

Paw—Discretion is something that comes to a man when he is too old to benefit by it, my son.—Cincinnati Enquirer.

SON OF MAY ECHO SYLVIA



The two nearest dams of Echo King Sylvia average 40.66 lbs butter from 805 lbs. milk.

No other son of May Echo Sylvia has an average of over 40 lbs. for his two dams.

No other son of May Echo Sylvia has four 40-lb. dams in his pedigree.

He also has four present or past world champion dams in his pedigree.

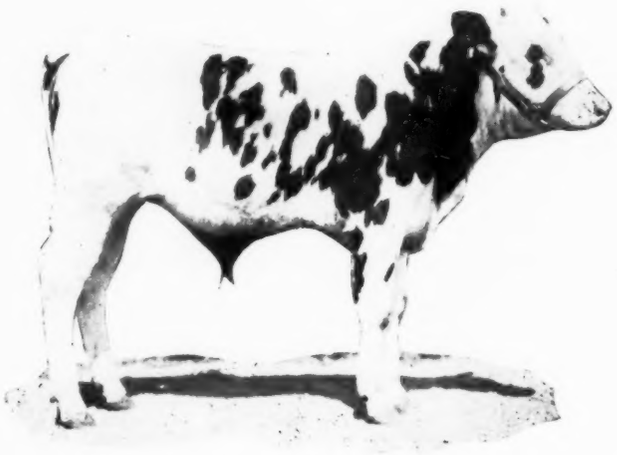
One of the booklets on him being distributed at the Annual convention.

Here He Is!

The matchless, peerless bull of the breed—the greatest bull in the world. The bull that will prove the sensation of the National Sale at St. Paul, June 3, 4 and 5.

Dutchland Quality

THE QUALITY BULL



Whose four direct dams average 106.1 lbs. of milk each a day, 713.3 lbs. in seven days and 26,706.4 lbs. in a year.

His sire is King Segis Pontiac Konigen, the most prepotent sire of the breed as demonstrated by the work of his first twenty-five daughters, which shows an average of over 23 lbs. of butter and 507 lbs. of milk. The first five to enter yearly test show an average production of over 18,000 lbs. of milk and 867 lbs. of butter. (All records made in heifer form.) Two of his daughters have recently gone over 100 lbs. one making 28.23 lbs. of butter from 668 lbs. of milk in 7 days, milking as high as 101.7 lbs. in one day as a two-year-old. This is the world's champion heifer for combined milk and butter production. In addition to great producing ability, no family of cattle ever won as many first prizes in the show ring as the progeny of King Segis Pontiac or the brothers and sisters to King Segis Pontiac Konigen.

Dam, Dutchland Pietertje Vale, made as a junior two-year-old 21,309.2 lbs. of milk and 967.1 lbs. of butter, completing four generations of the largest yearly production in the world. That is, the four direct dams of Dutchland Quality show the the following average records:

Butter	967.1	1,080.	1,155.	1,000.
Milk	21,309.	27,625.	29,591.	26,300.
Milk	557.7	765.3	750.2	780.4
Milk	83.5	112.7	108.7	119.7

Dutchland Quality represents the strongest combination of producing blood that it is possible to bring together. Individually he is just what you would expect, having a show bull as his sire and backed by four generations of the Creamelle family, the largest milk producing family in the world, every animal a good individual. The dam and both grandams of King Segis Pontiac Konigen are cows that have each given well over 100 lbs. of milk in a day and average 112 lbs. They also show an average seven-day production of almost 700 lbs. of milk and over 38 lbs. of butter. Dutchland Quality is attractively colored, being considerably more white than black.

ALSO CONSIGNED ARE TWO DAUGHTERS

of King Segis Pontiac Konigen. See details concerning these wonderful heifers on another page in this issue. Recently we sold three daughters of King Segis Pontiac Konigen for $11,500 and they were bargains.

FRED F. FIELD
DUTCHLAND
MONTELLO STATION

HOLSTEIN
FARMS
BROCKTON MASS.

"THE HOME OF PRODUCING DAMS."